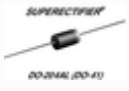
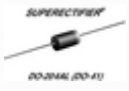





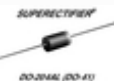





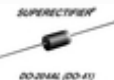







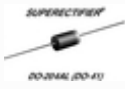






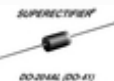


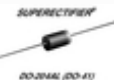





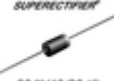


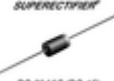
Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N3611GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	200	1.0		175	Single die		Yes
1N3612GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	400	1.0		175	Single die		Yes
1N3613GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	600	1.0		175	Single die		Yes
1N3614GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	800	1.0		175	Single die		Yes
1N3957GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	1000	1.0		175	Single die		Yes
1N4001	 <small>DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	50	1.1		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N4001GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1		50	1.1		175	Single die		Yes
1N4001GP-M3	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1		50	1.1		175	Single die		No
1N4002	 <small>DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1	30	100	1.1		150	Single die		No
1N4002GP	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1		100	1.1		175	Single die		Yes
1N4002GP-M3	 <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	1		100	1.1		175	Single die		No
1N4003	 <small>DO-204AL (DO-41)</small>	DO-204AL (DO-41)	1	30	200	1.1		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 	Enlarge										
1N4003GP  	 Enlarge	DO-204AL (DO-41)	1		200	1.1		175	Single die		Yes
1N4004  	 Enlarge	DO-204AL (DO-41)	1	30	400	1.1		150	Single die		No
1N4004GP  	 Enlarge	DO-204AL (DO-41)	1		400	1.1		175	Single die		Yes
1N4004GP-M3  	 Enlarge	DO-204AL (DO-41)	1		400	1.1		175	Single die		No
1N4005  	 Enlarge	DO-204AL (DO-41)	1	30	600	1.1		150	Single die		No







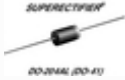

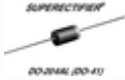




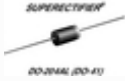
Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N4005GP  	 Enlarge	DO-204AL (DO-41)	1		600	1.1		175	Single die		Yes
1N4005GP-M3  	 Enlarge	DO-204AL (DO-41)	1		600	1.1		175	Single die		No
1N4006  	 Enlarge	DO-204AL (DO-41)	1	30	800	1.1		150	Single die		No
1N4006GP  	 Enlarge	DO-204AL (DO-41)	1		800	1.1		175	Single die		Yes
1N4007  	 Enlarge	DO-204AL (DO-41)	1	30	1000	1.1		150	Single die		No
1N4007GP 	 Enlarge	DO-204AL (DO-41)	1		1000	1.1		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N4007GP-M3	 Enlarge	DO-204AL (DO-41)	1		1000	1.1		175	Single die		No
1N400xGP-M3	 Enlarge	DO-204AL (DO-41)	1	30	50 to 1000	1.1		175	Single die		Yes
1N400xGPHM3	 Enlarge	DO-204AL (DO-41)	1	30	50 to 1000	1.1		175	Single die		Yes
1N4245GP	 Enlarge	DO-204AL (DO-41)	1	25	200	1.2		175	Single die		Yes
1N4246GP	 Enlarge	DO-204AL (DO-41)	1	25	400	1.2		175	Single die		Yes
1N4247GP	 Enlarge	DO-204AL (DO-41)	1	25	600	1.2		175	Single die		Yes


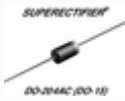
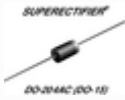
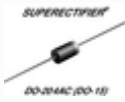
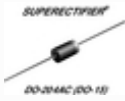

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 	Enlarge										
1N4248GP  	 Enlarge	DO-204AL (DO-41)	1	25	800	1.2		175	Single die		Yes
1N4249GP  	 Enlarge	DO-204AL (DO-41)	1	25	1000	1.2		175	Single die		Yes
1N4383GP  	 Enlarge	DO-204AC (DO-15)	1	50	200	1.0		175	Single die		Yes
1N4384GP  	 Enlarge	DO-204AC (DO-15)	1	50	400	1.0		175	Single die		Yes
1N4385GP  	 Enlarge	DO-204AC (DO-15)	1	50	600	1.0		175	Single die		Yes







Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N4585GP	 SUPERRECTIFIER DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	1	50	800	1.0		175	Single die		Yes
1N4586GP	 SUPERRECTIFIER DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	1	50	1000	1.0		175	Single die		Yes
1N4933	 DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1		50	1.2		150	Single die		No
1N4933GP	 SUPERRECTIFIER DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1	30	50	1.2		175	Single die		Yes
1N4934	 DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1		100	1.2		150	Single die		No
1N4934GP	 SUPERRECTIFIER DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1	30	100	1.2		175	Single die		Yes






Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N4935	 Enlarge	DO-204AL (DO-41)	1		200	1.2		150	Single die		No
1N4935GP	 Enlarge	DO-204AL (DO-41)	1	30	200	1.2		175	Single die		Yes
1N4936	 Enlarge	DO-204AL (DO-41)	1		400	1.2		150	Single die		No
1N4936GP	 Enlarge	DO-204AL (DO-41)	1	30	400	1.2		175	Single die		Yes
1N4937	 Enlarge	DO-204AL (DO-41)	1		600	1.2		150	Single die		No
1N4937GP	 Enlarge	DO-204AL (DO-41)	1	30	600	1.2		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 	Enlarge										
1N4942GP  	 Enlarge	DO-204AL (DO-41)	1	25	200	1.3		175	Single die		Yes
1N4944GP  	 Enlarge	DO-204AL (DO-41)	1	25	400	1.3		175	Single die		Yes
1N4946GP  	 Enlarge	DO-204AL (DO-41)	1	25	600	1.3		175	Single die		Yes
1N4947GP  	 Enlarge	DO-204AL (DO-41)	1	25	800	1.3		175	Single die		Yes
1N4948GP  	 Enlarge	DO-204AL (DO-41)	1	25	1000	1.3		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N5059GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	200	1.2		175	Single die		Yes
1N5060GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	400	1.2		175	Single die		Yes
1N5061GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	600	1.2		175	Single die		Yes
1N5062GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	800	1.2		175	Single die		Yes
1N539xGP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	50 to 1000	1.4		175	Single die		Yes
1N5615GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	200	1.2		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
											
1N5617GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	400	1.2		175	Single die		Yes
1N5619GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	600	1.2		175	Single die		Yes
1N5621GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	800	1.2		175	Single die		Yes
1N5623GP	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1	50	1000	1.2		175	Single die		Yes
1N5624GP	 <small>DO-201AD</small> Enlarge	DO-201AD	3	125	200	0.95		175	Single die		Yes












Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N5625GP	 Enlarge	DO-201AD	3	125	400	0.95		175	Single die		Yes
1N5626GP	 Enlarge	DO-201AD	3	125	600	0.95		175	Single die		Yes
1N5627GP	 Enlarge	DO-201AD	3	125	800	0.95		175	Single die		Yes
1N5817	 Enlarge	DO-204AL (DO-41)	1	25	20	see datasheet		125	Single		No
1N5818	 Enlarge	DO-204AL (DO-41)	1	25	30	see datasheet		125	Single		No
1N5819	 Enlarge	DO-204AL (DO-41)	1	25	40	see datasheet		125	Single		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i											
1N5820	 Enlarge	DO-201AD	3		20	see datasheet		125	Single		No
1N5821	 Enlarge	DO-201AD	3		30	see datasheet		125	Single		No
1N5822	 Enlarge	DO-201AD	3		40	see datasheet		125	Single		No
1N6478	 Enlarge	DO-213AB (GL41)	1	30	50	1.1		175	Single die		Yes
1N6479	 Enlarge	DO-213AB (GL41)	1	30	100	1.1		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
1N6480	 <small>SUPERECTIFIER®</small> <small>DO-213AB</small> Enlarge	DO-213AB (GL41)	1	30	200	1.1		175	Single die		Yes
1N6481	 <small>SUPERECTIFIER®</small> <small>DO-213AB</small> Enlarge	DO-213AB (GL41)	1	30	400	1.1		175	Single die		Yes
1N6482	 <small>SUPERECTIFIER®</small> <small>DO-213AB</small> Enlarge	DO-213AB (GL41)	1	30	600	1.1		175	Single die		Yes
1N6483	 <small>SUPERECTIFIER®</small> <small>DO-213AB</small> Enlarge	DO-213AB (GL41)	1	30	800	1.1		175	Single die		Yes
1N6484	 <small>SUPERECTIFIER®</small> <small>DO-213AB</small> Enlarge	DO-213AB (GL41)	1	30	1000	1.1		175	Single die		Yes
31GF4-E3	 <small>DO-201AD</small> Enlarge	DO-201AD	3		400	1.25		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i											
31GF6-E3	 Enlarge	DO-201AD	3		600	1.6		150	Single die		No
31GF6-M3	 Enlarge	DO-201AD	3		600	1.6		150	Single die		No
AR1PD	 Enlarge	DO-220AA (SMP)	1	30	200	see datasheet		175	Single die		Yes
AR1PG	 Enlarge	DO-220AA (SMP)	1	25	400	see datasheet		175	Single die		Yes
AR1PJ	 Enlarge	DO-220AA (SMP)	1		600	see datasheet		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
AR1PK	 <p>eSMP® Series DO-220AA (SMP)</p> <p>Enlarge</p>	DO-220AA (SMP)	1		800	see datasheet		175	Single die		Yes
AR1PM	 <p>eSMP® Series DO-220AA (SMP)</p> <p>Enlarge</p>	DO-220AA (SMP)	1		1000	see datasheet		175	Single die		Yes
AR3PD	 <p>eSMP® Series K</p> <p>Enlarge</p>	TO-277A (SMPC)	3	50	200	1.04		175	Single die		Yes
AR3PG	 <p>eSMP® Series K</p> <p>Enlarge</p>	TO-277A (SMPC)	3	50	400	1.04		175	Single die		Yes
AR3PJ	 <p>eSMP® Series K</p> <p>Enlarge</p>	TO-277A (SMPC)	3	50	600	1.04		175	Single die		Yes
AR3PK	 <p>eSMP® Series K</p> <p>Enlarge</p>	TO-277A (SMPC)	3	50	800	1.26		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
AR3PM 	 Enlarge	TO-277A (SMPC)	3	50	1000	1.26		175	Single die		Yes
AR4PD 	 Enlarge	TO-277A (SMPC)	4	65	200	1.02		175	Single die		Yes
AR4PG 	 Enlarge	TO-277A (SMPC)	4	65	400	1.02		175	Single die		Yes
AR4PJ 	 Enlarge	TO-277A (SMPC)	4	65	600	1.02		175	Single die		Yes
AR4PK 	 Enlarge	TO-277A (SMPC)	4	65	800	1.27		175	Single die		Yes












Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
AR4PM	 Enlarge	TO-277A (SMPC)	4	65	1000	1.27		175	Single die		Yes
AS1PD	 Enlarge	DO-220AA (SMP)	1.5	30	200	0.89		175	Single die		Yes
AS1PG	 Enlarge	DO-220AA (SMP)	1.5	30	400	0.89		175	Single die		Yes
AS1PJ	 Enlarge	DO-220AA (SMP)	1.5	30	600	0.89		175	Single die		Yes
AS1PK	 Enlarge	DO-220AA (SMP)	1.5	30	800	0.89		175	Single die		Yes
AS1PM	 Enlarge	DO-220AA (SMP)	1.5	30	1000	0.89		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
AS3BD	 DO-214AA (SMB)  Enlarge	DO-214AA (SMB)	3	90	600	0.86		175	Single die		Yes
AS3BG	 DO-214AA (SMB)  Enlarge	DO-214AA (SMB)	3	90	600	0.86		175	Single die		Yes
AS3BJ	 DO-214AA (SMB)  Enlarge	DO-214AA (SMB)	3	90	600	0.86		175	Single die		Yes
AS3PD	 eSMP [®] Series K  Enlarge	TO-277A (SMPC)	3	70	200	0.90		175	Single die		Yes
AS3PG	 eSMP [®] Series K  Enlarge	TO-277A (SMPC)	3	70	400	0.90		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
AS3PJ	 Enlarge	TO-277A (SMPC)	3	70	600	0.90		175	Single die		Yes
AS3PK	 Enlarge	TO-277A (SMPC)	3	70	800	0.90		175	Single die		Yes
AS3PM	 Enlarge	TO-277A (SMPC)	3	70	1000	0.90		175	Single die		Yes
AS4PD	 Enlarge	TO-277A (SMPC)	4	100	200	0.92		175	Single die		Yes
AS4PG	 Enlarge	TO-277A (SMPC)	4	100	400	0.92		175	Single die		Yes
AS4PJ		TO-277A (SMPC)	4	100	600	0.92		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
AS4PK	 Enlarge	TO-277A (SMPC)	4	100	800	0.92		175	Single die		Yes
AS4PM	 Enlarge	TO-277A (SMPC)	4	100	1000	0.92		175	Single die		Yes
AU1PD	 Enlarge	DO-220AA (SMP)	1	30	200	1.6		175	Single die		Yes
AU1PG	 Enlarge	DO-220AA (SMP)	1	25	400	1.6		175	Single die		Yes
AU1PJ	 Enlarge	DO-220AA (SMP)	1		600	1.6		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
AU1PK	 eSMP® Series DO-220AA (SMP) Enlarge	DO-220AA (SMP)	1		800	1.6		175	Single die		Yes
AU1PM	 eSMP® Series DO-220AA (SMP) Enlarge	DO-220AA (SMP)	1		1000	1.6		175	Single die		Yes
AU2PD	 eSMP® Series TO-277A (SMPC) Enlarge	TO-277A (SMPC)	2	30	200	1.13		175	Single die		Yes
AU2PG	 eSMP® Series TO-277A (SMPC) Enlarge	TO-277A (SMPC)	2	30	400	1.13		175	Single die		Yes
AU2PJ	 eSMP® Series TO-277A (SMPC) Enlarge	TO-277A (SMPC)	2	30	600	1.13		175	Single die		Yes
AU2PK	 eSMP® Series TO-277A (SMPC) Enlarge	TO-277A (SMPC)	2	30	800	1.42		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
AU2PM 	 Enlarge	TO-277A (SMPC)	2	30	1000	1.42		175	Single die		Yes
AU3PD 	 Enlarge	TO-277A (SMPC)	3	75	200	1.13		175	Single die		Yes
AU3PG 	 Enlarge	TO-277A (SMPC)	3	75	400	1.13		175	Single die		Yes
AU3PJ 	 Enlarge	TO-277A (SMPC)	3	75	600	1.13		175	Single die		Yes
AU3PK 	 Enlarge	TO-277A (SMPC)	3	45	800	1.45		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
AU3PM  	 4500V Series 10.27V (SMPC) Enlarge	TO-277A (SMPC)	3	45	1000	1.45		175	Single die		Yes
B120-E3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	20	see datasheet		see datasheet	Single die		No
B120-M3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		20	see datasheet		see datasheet	Single die		No
B130-E3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	30	see datasheet		see datasheet	Single die		No
B130-M3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		30	see datasheet		see datasheet	Single die		No
B140-E3 	 DO-214AC (SMA)	DO-214AC (SMA)	1	30	40	see datasheet		see datasheet	Single die		No








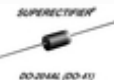


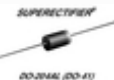






Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
B140-M3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		40	see datasheet		see datasheet	Single die		No
B150-E3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	50	see datasheet		see datasheet	Single die		No
B150-M3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		50	see datasheet		see datasheet	Single die		No
B160-E3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	60	see datasheet		see datasheet	Single die		No
B160-M3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		60	see datasheet		see datasheet	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
B230LA	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	50	30	see datasheet		150	Single		No
B230LA-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2		30	see datasheet		150	Single die		No
B240A	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	50	40	see datasheet		150	Single		No
B240A-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2		40	see datasheet		150	Single die		No
B2S	 TO-269AA (MBS) Enlarge	TO-269AA (MBS)	0.5	30	200	1.0		150	Quad		
B330LA	 DO-214AC (SMA)	DO-214AC (SMA)	3		30	see datasheet		150	Single		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
B330LA-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		30	see datasheet		150	Single die		No
B340A	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		40	see datasheet		150	Single		No
B340A-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		40	see datasheet		150	Single die		No
B340LB	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	3		40	0.34		150	Single		No
B350A	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		50	0.55		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
B350A-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		50	0.55		150	Single die		No
B350B	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	3		50	0.51		150	Single die		No
B360A	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		60	0.55		150	Single die		No
B360A-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	3		60	0.55		150	Single die		No
B360B	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	3		60	0.51		150	Single die		No
B4S	 Enlarge	TO-269AA (MBS)	0.5	30	400	1.0		150	Quad		

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
B6S	 Enlarge	TO-269AA (MBS)	0.5	30	600	1.0		150	Quad		
BA157	 Enlarge	DO-204AL (DO-41)	1	20	400	1.3		125	Single die		No
BA157GP	 Enlarge	DO-204AL (DO-41)	1	20	400	1.3		175	Single die		Yes
BA158	 Enlarge	DO-204AL (DO-41)	1	20	600	1.3		125	Single die		No
BA158GP	 Enlarge	DO-204AL (DO-41)	1	20	600	1.3		175	Single die		Yes
BA159		DO-204AL (DO-41)	1	20	1000	1.3		125	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 	Enlarge										
BA159D  	 Enlarge	DO-204AL (DO-41)	1	20	800	1.3		125	Single die		No
BA159DGP  	 Enlarge	DO-204AL (DO-41)	1	20	800	1.3		175	Single die		Yes
BA159GP  	 Enlarge	DO-204AL (DO-41)	1	20	1000	1.3		175	Single die		Yes
BY228GP  	 Enlarge	DO-201AD	2.5	50	1500	1.6		150	Single die		Yes
BY251GP  	 Enlarge	DO-201AD	3	100	200	1.1		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
BY252GP	 <small>DO-214AD</small> Enlarge	DO-201AD	3	100	400	1.1		175	Single die		Yes
BY253GP	 <small>DO-214AD</small> Enlarge	DO-201AD	3	100	600	1.1		175	Single die		Yes
BY254GP	 <small>DO-214AD</small> Enlarge	DO-201AD	3	100	800	1.1		175	Single die		Yes
BY255GP	 <small>DO-214AD</small> Enlarge	DO-201AD	3	100	1300	1.1		175	Single die		Yes
BY448GP	 <small>DO-214AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	40	1650	1.6		175	Single die		Yes
BYG10x-E3/HE3	 <small>DO-214AC (SMA)</small>	DO-214AC (SMA)	1.5	30	200	1.15		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
BYG10x-M3/HM3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	200	1.15		150	Single die		Yes
BYG20D 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	200	1.4		150	Single die		Yes
BYG20D-M3/HM3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	200	1.4		150	Single die		Yes
BYG20G 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	400	1.4		150	Single die		Yes
BYG20G-M3/HM3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	400	1.4		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
BYG20J	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	600	1.4		150	Single die		Yes
BYG20J-M3/HM3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	600	1.4		150	Single die		Yes
BYG21K-E3/HE3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	800	1.6		150	Single die		Yes
BYG21K-M3/HM3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	800	1.6		150	Single die		Yes
BYG21M-E3/HE3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	1000	1.6		150	Single die		Yes
BYG21M-M3/HM3	 DO-214AC (SMA)	DO-214AC (SMA)	1.5	30	1000	1.6		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
BYG22A  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	35	50	1.1		150	Single die		Yes
BYG22A-M3/HM3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	35	50	1.1		150	Single die		Yes
BYG22B  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	35	100	1.1		150	Single die		Yes
BYG22B-M3/HM3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	35	100	1.1		150	Single die		Yes
BYG22D  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	35	200	1.1		150	Single die		Yes



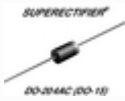


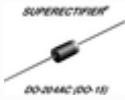


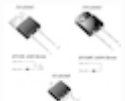


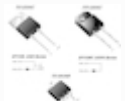


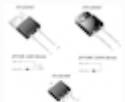

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
BYG22D-M3/HM3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	2	35	200	1.1		150	Single die		Yes
BYG23M  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	1000	1.7		150	Single die		Yes
BYG23M  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	1000	1.7		150	Single die		Yes
BYG23T-M3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		1300	1.39		150	Single die		No
BYG24D-E3/HE3  	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	200	1.25		150	Single die		Yes
BYG24D-M3/HM3 	 DO-214AC (SMA)	DO-214AC (SMA)	1.5	30	200	1.25		150	Single die		Yes



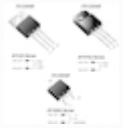


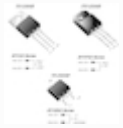


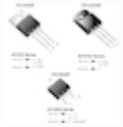








Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
BYG24G-E3/HE3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	400	1.25		150	Single die		Yes
BYG24G-M3/HM3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	400	1.25		150	Single die		Yes
BYG24J-E3/HE3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	600	1.25		150	Single die		Yes
BYG24J-M3/HM3 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	30	600	1.25		150	Single die		Yes
BYM07-xxx 	<i>SUPERRECTIFIER</i>  DO-213AA (GL34) Enlarge	DO-213AA (GL34)	0.5	10	50 to 400	see datasheet		175	Single die		Yes






Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
BYM10-xxx	 <i>SUPERECTIFIER</i> DO-213AB Enlarge	DO-213AB (GL41)	1	30	50 to 1000	see datasheet		175	Single die		Yes
BYM11-xxx	 <i>SUPERECTIFIER</i> DO-213AB Enlarge	DO-213AB (GL41)	1	30	50 to 1000	1.3		175	Single die		Yes
BYM12-xxx	 <i>SUPERECTIFIER</i> DO-213AB (GL41) Enlarge	DO-213AB (GL41)	1	30	50 to 400	see datasheet		175	Single die		Yes
BYM13-xx	 <i>SUPERECTIFIER</i> DO-213AB Enlarge	DO-213AB	1	30	20 to 60	see datasheet		see datasheet	Single die		Yes
BYQ28E-xxx	 Enlarge	TO-220AB	2 x 5.0	55	100 to 200	0.895		150	Common cathode		Yes
BYQ28EB-xxx	 Enlarge	TO-263AB	2 x 5.0	55	100 to 200	0.895		150	Common cathode		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
BYQ28EF-xxx 	 Enlarge	ITO-220AB	2 x 5.0	55	100 to 200	0.895		150	Common cathode		Yes
BYS10-25 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	25	0.50		150	Single		Yes
BYS10-35 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	35	0.50		150	Single		Yes
BYS10-45 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	45	0.50		150	Single		Yes
BYS11-90 	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	90	0.75		150	Single		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
BYS11-90-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	90	0.75		150	Single die		No
BYS12-90	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	90	0.75		150	Single die		Yes
BYS12-90-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1.5	40	90	0.75		150	Single die		No
BYT28-x00	 Enlarge	TO-220AB	2 x 5.0	60	300 to 400	1.05		150	Common cathode		Yes
BYT28B-x00	 Enlarge	TO-263AB	2 x 5.0	60	300 to 400	1.05		150	Common cathode		Yes
BYT28F-x00	 Enlarge	ITO-220AB	2 x 5.0	60	300 to 400	1.05		150	Common cathode		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
BYV26DGP 	 DO-204AC (DO-15) Enlarge 	DO-204AC (DO-15)	1	30	800	1.3		175	Single die		Yes
BYV26EGP 	 DO-204AC (DO-15) Enlarge 	DO-204AC (DO-15)	1	30	1000	1.3		175	Single die		Yes
BYV29-xxx 	 TO-220AC Enlarge 	TO-220AC	8	110	300 to 400	1.03		150	Single die		Yes
BYV29B-xxx 	 TO-263AB Enlarge 	TO-263AB	8	110	300 to 400	1.03		150	Single die		Yes
BYV29F-xxx 	 ITO-220AC Enlarge 	ITO-220AC	8	110	300 to 400	1.03		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
BYV32-xxx  	 Enlarge	TO-220AB	18	150	50 to 200	0.85		150	Common cathode		Yes
BYVB32-xxx  	 Enlarge	TO-263AB	18	150	50 to 200	0.85		150	Common cathode		Yes
BYVF32-xxx  	 Enlarge	ITO-220AB	18	150	50 to 200	0.85		150	Common cathode		Yes
BYW29-xxx  	 Enlarge	TO-220AC	8	100	50 to 200	0.8		150	Single die		Yes
BYWB29-xxx  	 Enlarge	TO-263AB	8	100	50 to 200	0.8		150	Single die		Yes
BYWE29-100 		TO-220AC	8	100	100	0.8		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
BYWE29-150	 Enlarge	TO-220AC	8	100	150	0.8		150	Single die		No
BYWE29-200	 Enlarge	TO-220AC	8	100	200	0.8		150	Single die		No
BYWE29-50	 Enlarge	TO-220AC	8	100	50	0.8		150	Single die		No
BYWF29-xxx	 Enlarge	ITO-220AC	8	100	50 to 200	0.8		150	Single die		Yes
CGP15	 Enlarge	DO-204AC (DO-15)	1.5	40	1400	1.1		175	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
CGP30  	 Enlarge	DO-201AD	3	100	1400	1.2		175	Single die		No
DF005S  	 Enlarge	DFS	1	50	50	1.1		150	Quad		
DF005SA  	 Enlarge	DFS	1	30	50	1.1		150	Quad		
DF01S  	 Enlarge	DFS	1	50	100	1.1		150	Quad		
DF01SA  	 Enlarge	DFS	1	30	100	1.1		150	Quad		
DF02S 	 Enlarge	DFS	1	50	200	1.1		150	Quad		

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i											
DF02SA	 Enlarge	DFS	1	30	200	1.1		150	Quad		
DF04S	 Enlarge	DFS	1	50	400	1.1		150	Quad		
DF04SA	 Enlarge	DFS	1	30	400	1.1		150	Quad		
DF06S	 Enlarge	DFS	1	50	600	1.1		150	Quad		
DF06SA	 Enlarge	DFS	1	30	600	1.1		150	Quad		

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
DF08S	 Enlarge	DFS	1	50	800	1.1		150	Quad		
DF08SA	 Enlarge	DFS	1	30	800	1.1		150	Quad		
DF10S	 Enlarge	DFS	1	50	1000	1.1		150	Quad		
DF10SA	 Enlarge	DFS	1	30	1000	1.1		150	Quad		
DF15005S	 Enlarge	DFS	1.5	50	50	1.1		150	Quad		
DF1501S	 Enlarge	DFS	1.5	50	100	1.1		150	Quad		

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i											
DF1502S	 Enlarge	DFS	1.5	50	200	1.1		150	Quad		
DF1504S	 Enlarge	DFS	1.5	50	400	1.1		150	Quad		
DF1506S	 Enlarge	DFS	1.5	50	600	1.1		150	Quad		
DF1508S	 Enlarge	DFS	1.5	50	800	1.1		150	Quad		
DF1510S	 Enlarge	DFS	1.5	50	1000	1.1		150	Quad		

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
DFL15005S	 Enlarge	Low profile DFS	1.5	50	50	1.1		150	Quad		
DFL1501S	 Enlarge	Low profile DFS	1.5	50	100	1.1		150	Quad		
DFL1502S	 Enlarge	Low profile DFS	1.5	50	200	1.1		150	Quad		
DFL1504S	 Enlarge	Low profile DFS	1.5	50	400	1.1		150	Quad		
DFL1506S	 Enlarge	Low profile DFS	1.5	50	600	1.1		150	Quad		
DFL1508S	 Enlarge	Low profile DFS	1.5	50	800	1.1		150	Quad		




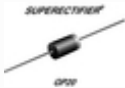


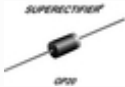





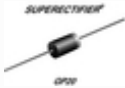


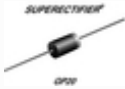
Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
DFL1510S	 Enlarge	Low profile DFS	1.5	50	1000	1.1		150	Quad		
DGP15	 Enlarge	DO-204AC (DO-15)	1.5	40	1500	1.1		175	Single die		No
DGP30	 Enlarge	DO-201AD	3	100	1500	1.2		175	Single die		No
EDF1AS	 Enlarge	DFS	1	50	50	1.05		150	Quad		
EDF1BS	 Enlarge	DFS	1	50	100	1.05		150	Quad		

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
EDF1CS	   Enlarge	DFS	1	50	150	1.05		150	Quad		
EDF1DS	   Enlarge	DFS	1	50	200	1.05		150	Quad		
EGF1A	   <i>SUPERECTIFIER®</i> <i>DO-214BA (GF1)</i> Enlarge	DO-214BA (GF1)	1	30	50	1.0		175	Single die		Yes
EGF1B	   <i>SUPERECTIFIER®</i> <i>DO-214BA (GF1)</i> Enlarge	DO-214BA (GF1)	1	30	100	1.0		175	Single die		Yes
EGF1C	   <i>SUPERECTIFIER®</i> <i>DO-214BA (GF1)</i> Enlarge	DO-214BA (GF1)	1	30	150	1.0		175	Single die		Yes
EGF1D	  <i>SUPERECTIFIER®</i> <i>DO-214BA (GF1)</i>	DO-214BA (GF1)	1	30	200	1.0		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
EGF1T	 <p><i>SUPERECTIFIER</i> DO-214BA (GF1)</p> <p>Enlarge</p>	DO-214BA (GF1)	1	20	1300	3.0		150	Single die		Yes
EGL34x	 <p><i>SUPERECTIFIER</i> DO-213AA (GL34)</p> <p>Enlarge</p>	DO-213AA (GL34)	0.5	10	50 to 400	see datasheet		175	Single die		Yes
EGL41x	 <p><i>SUPERECTIFIER</i> DO-213AB (GL41)</p> <p>Enlarge</p>	DO-213AB (GL41)	1	30	50 to 400	see datasheet		175	Single die		Yes
EGP10A	 <p><i>SUPERECTIFIER</i> DO-204AL (DO-41)</p> <p>Enlarge</p>	DO-204AL (DO-41)	1	30	50	see datasheet		150	Single die		Yes
EGP10B	 <p><i>SUPERECTIFIER</i> DO-204AL (DO-41)</p> <p>Enlarge</p>	DO-204AL (DO-41)	1	30	100	see datasheet		150	Single die		Yes
EGP10C	 <p><i>SUPERECTIFIER</i> DO-204AL (DO-41)</p>	DO-204AL (DO-41)	1	30	150	see datasheet		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 Enlarge											
EGP10D	  DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1	30	200	see datasheet		150	Single die		Yes
EGP10F	  DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1	30	300	see datasheet		150	Single die		Yes
EGP10G	  DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	1	30	400	see datasheet		150	Single die		Yes
EGP20A	  DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	2	75	50	see datasheet		150	Single die		Yes
EGP20B	  DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	2	75	100	see datasheet		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
EGP20C  	 Enlarge	DO-204AC (DO-15)	2	75	150	see datasheet		150	Single die		Yes
EGP20D  	 Enlarge	DO-204AC (DO-15)	2	75	200	see datasheet		150	Single die		Yes
EGP20F  	 Enlarge	DO-204AC (DO-15)	2	75	300	see datasheet		150	Single die		Yes
EGP20G  	 Enlarge	DO-204AC (DO-15)	2	75	400	see datasheet		150	Single die		Yes
EGP30A  	 Enlarge	GP20	3	125	50	see datasheet		150	Single die		Yes
EGP30B 	 Enlarge	GP20	3	125	100	see datasheet		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
											
EGP30C   Enlarge		GP20	3	125	150	see datasheet		150	Single die		Yes
EGP30D   Enlarge		GP20	3	125	200	see datasheet		150	Single die		Yes
EGP30F   Enlarge		GP20	3	125	300	see datasheet		150	Single die		Yes
EGP30G   Enlarge		GP20	3	125	400	see datasheet		150	Single die		Yes
EGP50A   Enlarge		GP20	5	150	50	see datasheet		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
EGP50B	 Enlarge	GP20	5	150	100	see datasheet		150	Single die		Yes
EGP50C	 Enlarge	GP20	5	150	150	see datasheet		150	Single die		Yes
EGP50D	 Enlarge	GP20	5	150	200	see datasheet		150	Single die		Yes
EGP50F	 Enlarge	GP20	5	150	300	see datasheet		150	Single die		Yes
EGP50G	 Enlarge	GP20	5	150	400	see datasheet		150	Single die		Yes
ES07B		DO-219AB (SMF)	1.2	30	100	0.98		150	single		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
ES07B-M	 Enlarge	DO-219AB (SMF)	1.2	30	100	0.98		150	single		Yes
ES07D	 Enlarge	DO-219AB (SMF)	1.2	30	200	0.98		150	single		Yes
ES07D-M	 Enlarge	DO-219AB (SMF)	1.2	30	200	0.98		150	single		Yes
ES1A	 <small>DO-214AC (SMA)</small> Enlarge	DO-214AC (SMA)	1	30	50	0.92		150	Single die		Yes
ES1A-M3	 <small>DO-214AC (SMA)</small> Enlarge	DO-214AC (SMA)	1		50	0.92		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
ES1B	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	100	0.92		150	Single die		Yes
ES1B-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		100	0.92		150	Single die		No
ES1C	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	150	0.92		150	Single die		Yes
ES1C-M3	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1		150	0.92		150	Single die		No
ES1D	 DO-214AC (SMA) Enlarge	DO-214AC (SMA)	1	30	200	0.92		150	Single die		Yes
ES1D-M3	 DO-214AC (SMA)	DO-214AC (SMA)	1		200	0.92		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
ES2B	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2	50	100	0.90		150	Single die		Yes
ES2B-M3	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2	50	100	0.90		150	Single die		Yes
ES2C	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2	50	150	0.90		150	Single die		Yes
ES2C-M3	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2	50	150	0.90		150	Single die		Yes
ES2D	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2	50	200	0.90		150	Single die		Yes
ES2D-M3	 DO-214AA (SMB)	DO-214AA (SMB)	2	50	200	0.90		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
ES2F 	 <small>DO-214AA (SMB)</small> Enlarge	DO-214AA (SMB)	2	50	300	1.1		150	Single die		Yes
ES2F-M3 	 <small>DO-214AA (SMB)</small> Enlarge	DO-214AA (SMB)	2		300	1.1		150	Single die		
ES2G 	 <small>DO-214AA (SMB)</small> Enlarge	DO-214AA (SMB)	2	50	400	1.1		150	Single die		Yes
ES2G-M3 	 <small>DO-214AA (SMB)</small> Enlarge	DO-214AA (SMB)	2		400	1.1		150	Single die		
ES3A 	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3	100	50	0.90		150	Single die		Yes


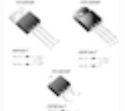

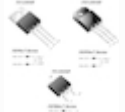
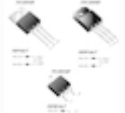
Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
ES3B	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3	100	100	0.90		150	Single die		Yes
ES3C	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3	100	150	0.90		150	Single die		Yes
ES3D	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3	100	200	0.90		150	Single die		Yes
ES3F	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3	100	300	1.1		150	Single die		Yes
ES3G	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3	100	400	1.1		150	Single die		Yes
ESH1B	 <small>DO-214AC (SMA)</small>	DO-214AC (SMA)	1		100	0.90		175	Single die		Yes



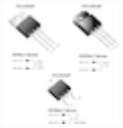





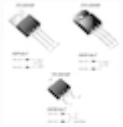


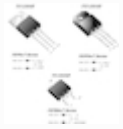





Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
ESH1B-M3	  DO-214AC (SMA)  Enlarge	DO-214AC (SMA)	1		100	0.90		175	Single die		No
ESH1C	  DO-214AC (SMA)  Enlarge	DO-214AC (SMA)	1		150	0.90		175	Single die		Yes
ESH1C-M3	  DO-214AC (SMA)  Enlarge	DO-214AC (SMA)	1		150	0.90		175	Single die		No
ESH1D	  DO-214AC (SMA)  Enlarge	DO-214AC (SMA)	1		200	0.90		175	Single die		Yes
ESH1D-M3	  DO-214AC (SMA)  Enlarge	DO-214AC (SMA)	1		200	0.90		175	Single die		No











Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
ESH1PB	 eSMP® Series DO-220AA (SMP) Enlarge	DO-220AA (SMP)	1		100	0.90		175	Single die		Yes
ESH1PC	 eSMP® Series DO-220AA (SMP) Enlarge	DO-220AA (SMP)	1		150	0.90		175	Single die		Yes
ESH1PD	 eSMP® Series DO-220AA (SMP) Enlarge	DO-220AA (SMP)	1		200	0.90		175	Single die		Yes
ESH2B	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2		100	0.93		175	Single die		Yes
ESH2B-M3	 DO-214AA (SMB) Enlarge	DO-214AA (SMB)	2		100	0.93		175	Single die		No
ESH2C	 DO-214AA (SMB)	DO-214AA (SMB)	2		150	0.93		175	Single die		Yes




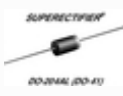


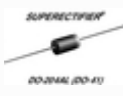





Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
ESH2C-M3	  DO-214AA (SMB)  Enlarge	DO-214AA (SMB)	2		150	0.93		175	Single die		No
ESH2D	  DO-214AA (SMB)  Enlarge	DO-214AA (SMB)	2		200	0.93		175	Single die		Yes
ESH2D-M3	  DO-214AA (SMB)  Enlarge	DO-214AA (SMB)	2		200	0.93		175	Single die		No
ESH2PB	  eSMP® Series DO-220AA (SMP)  Enlarge	DO-220AA (SMP)	2		100	0.75		175	Single die		Yes
ESH2PC	  eSMP® Series DO-220AA (SMP)  Enlarge	DO-220AA (SMP)	2		150	0.75		175	Single die		Yes



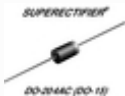

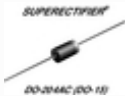

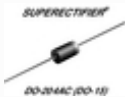




Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
ESH2PD	 <p>eSMP® Series DO-220AA (SMP)</p> <p>Enlarge</p>	DO-220AA (SMP)	2		200	0.75		175	Single die		Yes
ESH3B	 <p>DO-214AB (SMC)</p> <p>Enlarge</p>	DO-214AB (SMC)	3		100	0.90		175	Single die		Yes
ESH3B-M3	 <p>DO-214AB (SMC)</p> <p>Enlarge</p>	DO-214AB (SMC)	3		100	0.90		175	Single die		No
ESH3C	 <p>DO-214AB (SMC)</p> <p>Enlarge</p>	DO-214AB (SMC)	3		150	0.90		175	Single die		Yes
ESH3C-M3	 <p>DO-214AB (SMC)</p> <p>Enlarge</p>	DO-214AB (SMC)	3		150	0.90		175	Single die		No
ESH3D	 <p>DO-214AB (SMC)</p>	DO-214AB (SMC)	3		200	0.90		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
ESH3D-M3	 <small>DO-214AB (SMC)</small> Enlarge	DO-214AB (SMC)	3		200	0.90		175	Single die		No
FEP16xT	 Enlarge	TO-220AB	2 x 8.0	200	50 to 600	see datasheet		150	Common cathode		Yes
FEP30xP-E3	 <small>TO-247AD (TO-3P)</small> Enlarge	TO-247AD (TO-3P)	30	300	50	see datasheet		150	Dual common cathode		No
FEP6xT	 Enlarge	TO-220AB	6	75	50 to 200	0.975		150	Common cathode		Yes
FEPB16xT	 Enlarge	TO-263AB	2 x 8.0		50 to 600	see datasheet		150	Common cathode		Yes

















Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
FEPB6xT  	 Enlarge	TO-263AB	6	75	50 to 200	0.975		150	Common cathode		Yes
FEPE16xT  	 Enlarge	TO-220AB	2 x 8.0	200	50 to 600	see datasheet		150	Common cathode		No
FEPF16xT  	 Enlarge	ITO-220AB	2 x 8.0	125	50 to 600	see datasheet		150	Common cathode		Yes
FEPF6xT  	 Enlarge	ITO-220AB	6	75	50 to 200	0.975		150	Common cathode		Yes
FES16xT  	 Enlarge	TO-220AC	16	250	50 to 600	see datasheet		150	Single die		Yes
FES8xT 		TO-220AC	8	125	50 to 600	see datasheet		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
FESB16xT 	 Enlarge	TO-263AB	16	250	50 to 600	see datasheet		150	Single die		Yes
FESB8xT 	 Enlarge	TO-263AB	8	125	50 to 600	see datasheet		150	Single die		Yes
FESE16xT 	 Enlarge	TO-220AC	16	250	50 to 600	see datasheet		150	Single die		No
FESE8xT 	 Enlarge	TO-220AC	8	125	50 to 600	see datasheet		150	Single die		No
FESF16xT 	 Enlarge	ITO-220AC	16	250	50 to 600	see datasheet		150	Single die		Yes


















Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
FESF8xT  	 Enlarge	ITO-220AC	8	125	50 to 600	see datasheet		150	Single die		Yes
FGP10B  	 Enlarge	DO-204AL (DO-41)	1	30	100	0.95		175	Single die		Yes
FGP10C  	 Enlarge	DO-204AL (DO-41)	1	30	150	0.95		175	Single die		Yes
FGP10D  	 Enlarge	DO-204AL (DO-41)	1	30	200	0.95		175	Single die		Yes
FGP20B  	 Enlarge	DO-204AC (DO-15)	2	50	100	0.95		175	Single die		Yes
FGP20C 	 Enlarge	DO-204AC (DO-15)	2	50	150	0.95		175	Single die		Yes







Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
											
FGP20D	  DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	2	50	200	0.95		175	Single die		Yes
FGP30B	  DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	3	125	100	0.95		175	Single die		Yes
FGP30C	  DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	3	125	150	0.95		175	Single die		Yes
FGP30D	  DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	3	125	200	0.95		175	Single die		Yes
FGP50B	  GP20 Enlarge	GP20	5	135	100	0.95		175	Single die		Yes






Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
FGP50C	 Enlarge	GP20	5	135	150	0.95		175	Single die		Yes
FGP50D	 Enlarge	GP20	5	135	200	0.95		175	Single die		Yes
GF1A	 Enlarge	DO-214BA (GF1)	1	30	50	see datasheet		175	Single die		Yes
GF1B	 Enlarge	DO-214BA (GF1)	1	30	100	see datasheet		175	Single die		Yes
GF1D	 Enlarge	DO-214BA (GF1)	1	30	200	see datasheet		175	Single die		Yes
GF1G	 Enlarge	DO-214BA (GF1)	1	30	400	see datasheet		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GI1-1600GP  	 Enlarge	DO-204AC (DO-15)	1	30	1600	1.1		175	Single die		Yes
GI2401  	 Enlarge	TO-220AB	16	125	50	0.895		150	Common cathode		Yes
GI2402  	 Enlarge	TO-220AB	16	125	100	0.895		150	Common cathode		Yes
GI2403  	 Enlarge	TO-220AB	16	125	150	0.895		150	Common cathode		Yes
GI2404  	 Enlarge	TO-220AB	16	125	200	0.895		150	Common cathode		Yes
GI250-1 	 Enlarge	DO-204AL (DO-41)	0.25	15	1000	3.5		175	Single die		Yes

Part number	Image	Package	I _{F(AV)} (A)	I _{FSM} (A)	Rev. Voltage (V)	V _F at I _F (V , A)	I _{RM} (mA)	T _J max. (°C)	Diode Variation	E _{AS} (mJ)	AEC-Q101 Qualified
GI250-2	 Enlarge	DO-204AL (DO-41)	0.25	15	2000	3.5		175	Single die		Yes
GI250-3	 Enlarge	DO-204AL (DO-41)	0.25	15	3000	3.5		175	Single die		Yes
GI250-4	 Enlarge	DO-204AL (DO-41)	0.25	15	4000	3.5		175	Single die		Yes
GI500	 Enlarge	DO-201AD	3		50	1.1		150	Single die		No
GI501	 Enlarge	DO-201AD	3		100	1.1		150	Single die		No
GI502	 Enlarge	DO-201AD	3		200	1.1		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	 Enlarge 										
GI504	  Enlarge 	DO-201AD	3		400	1.1		150	Single die		No
GI506	  Enlarge 	DO-201AD	3		600	1.1		150	Single die		No
GI508	  Enlarge 	DO-201AD	3		800	1.1		150	Single die		No
GI510	  Enlarge 	DO-201AD	3		1000	1.1		150	Single die		No
GI750	  Enlarge 	P600	6		50	see datasheet		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GI751	 Enlarge	P600	6		100	see datasheet		150	Single die		No
GI752	 Enlarge	P600	6		200	see datasheet		150	Single die		No
GI754	 Enlarge	P600	6		400	see datasheet		150	Single die		No
GI756	 Enlarge	P600	6		600	see datasheet		150	Single die		No
GI758	 Enlarge	P600	6		800	see datasheet		150	Single die		No
GIB1401	 TO-263AB	TO-263AB	8	125	50	0.895		150	Single die		Yes






Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
GIB1402 PDF i	 Enlarge	TO-263AB	8	125	100	0.895		150	Single die		Yes
GIB1403 PDF i	 Enlarge	TO-263AB	8	125	150	0.895		150	Single die		Yes
GIB1404 PDF i	 Enlarge	TO-263AB	8	125	200	0.895		150	Single die		Yes
GL34A PDF i	 Enlarge	DO-213AA (GL34)	0.5	10	50	see datasheet		175	Single die		Yes
GL34B PDF i	 Enlarge	DO-213AA (GL34)	0.5	10	100	see datasheet		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GL34D	 <i>SUPERRECTIFIER</i> DO-213AA (GL34) Enlarge	DO-213AA (GL34)	0.5	10	200	see datasheet		175	Single die		Yes
GL34G	 <i>SUPERRECTIFIER</i> DO-213AA (GL34) Enlarge	DO-213AA (GL34)	0.5	10	400	see datasheet		175	Single die		Yes
GL34J	 <i>SUPERRECTIFIER</i> DO-213AA (GL34) Enlarge	DO-213AA (GL34)	0.5	10	600	see datasheet		175	Single die		Yes
GL41x	 <i>SUPERRECTIFIER</i> DO-213AB Enlarge	DO-213AB (GL41)	1	30	50 to 1600	see datasheet		175	Single die		Yes
GP02-20	 <i>SUPERRECTIFIER</i> DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	0.25	15	1000	3.0		175	Single die		Yes
GP02-25	 <i>SUPERRECTIFIER</i> DO-204AL (DO-41) Enlarge	DO-204AL (DO-41)	0.25	15	2500	3.0		175	Single die		Yes




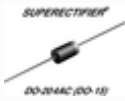












Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GP02-30	   <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	0.25	15	3000	3.0		175	Single die		Yes
GP02-35	   <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	0.25	15	3500	3.0		175	Single die		Yes
GP02-40	   <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	0.25	15	4000	3.0		175	Single die		Yes
GP08A	   <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	0.8	25	50	1.3		175	Single die		Yes
GP08B	   <small>SUPERRECTIFIER DO-204AL (DO-41)</small> Enlarge	DO-204AL (DO-41)	0.8	25	100	1.3		175	Single die		Yes
GP08D	   <small>SUPERRECTIFIER DO-204AL (DO-41)</small>	DO-204AL (DO-41)	0.8	25	200	1.3		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 	Enlarge										
GP08G  	 Enlarge	DO-204AL (DO-41)	0.8	25	400	1.3		175	Single die		Yes
GP08J  	 Enlarge	DO-204AL (DO-41)	0.8	25	600	1.3		175	Single die		Yes
GP10A  	 Enlarge	DO-204AL (DO-41)	1	30	50	see datasheet		175	Single die		Yes
GP10B  	 Enlarge	DO-204AL (DO-41)	1	25	100	see datasheet		175	Single die		Yes
GP10D  	 Enlarge	DO-204AL (DO-41)	1		200	see datasheet		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GP10G  	 Enlarge	DO-204AL (DO-41)	1		400	see datasheet		175	Single die		Yes
GP10J  	 Enlarge	DO-204AL (DO-41)	1		600	see datasheet		175	Single die		Yes
GP10K  	 Enlarge	DO-204AL (DO-41)	1		800	see datasheet		175	Single die		Yes
GP10M  	 Enlarge	DO-204AL (DO-41)	1		1000	see datasheet		175	Single die		Yes
GP10N  	 Enlarge	DO-204AL (DO-41)	1		1100	see datasheet		175	Single die		Yes
GP10Q 	 Enlarge	DO-204AL (DO-41)	1		1200	see datasheet		175	Single die		Yes


















Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GP10T	 Enlarge	DO-204AL (DO-41)	1		1300	see datasheet		175	Single die		Yes
GP10V	 Enlarge	DO-204AL (DO-41)	1		1400	see datasheet		175	Single die		Yes
GP10W	 Enlarge	DO-204AL (DO-41)	1		1500	see datasheet		175	Single die		Yes
GP10x	 Enlarge	DO-204AL (DO-41)	1	30	50 to 1600	see datasheet		175	Single die		Yes
GP10Y	 Enlarge	DO-204AL (DO-41)	1		1600	see datasheet		175	Single die		Yes







Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GP15A	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	50	1.1		175	Single die		Yes
GP15B	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	100	1.1		175	Single die		Yes
GP15D	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	200	1.1		175	Single die		Yes
GP15G	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	400	1.1		175	Single die		Yes
GP15J	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	600	1.1		175	Single die		Yes
GP15K	 <small>DO-204AC (DO-15)</small> Enlarge	DO-204AC (DO-15)	1.5	50	800	1.1		175	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
											
GP15M  	 DO-204AC (DO-15) Enlarge	DO-204AC (DO-15)	1.5	50	1000	1.1		175	Single die		Yes
GP30A  	 DO-201AD Enlarge	DO-201AD	3		50	see datasheet		175	Single die		Yes
GP30B  	 DO-201AD Enlarge	DO-201AD	3		100	see datasheet		175	Single die		Yes
GP30D  	 DO-201AD Enlarge	DO-201AD	3		200	see datasheet		175	Single die		Yes
GP30G  	 DO-201AD Enlarge	DO-201AD	3		400	see datasheet		175	Single die		Yes










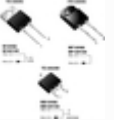


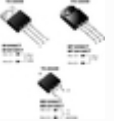




Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GP30J	 Enlarge	DO-201AD	3		600	see datasheet		175	Single die		Yes
GP30K	 Enlarge	DO-201AD	3		800	see datasheet		175	Single die		Yes
GP30M	 Enlarge	DO-201AD	3		1000	see datasheet		175	Single die		Yes
GPP10A	 Enlarge	DO-204AL (DO-41)	1	30	50	1.1		150	Single die		No
GPP10B	 Enlarge	DO-204AL (DO-41)	1	30	100	1.1		150	Single die		No
GPP10D	 Enlarge	DO-204AL (DO-41)	1	30	200	1.1		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GPP10G	   Enlarge	DO-204AL (DO-41)	1	30	400	1.1		150	Single die		No
GPP10J	   Enlarge	DO-204AL (DO-41)	1	30	600	1.1		150	Single die		No
GPP10K	   Enlarge	DO-204AL (DO-41)	1	30	800	1.1		150	Single die		No
GPP10M	   Enlarge	DO-204AL (DO-41)	1	30	1000	1.1		150	Single die		No
GPP20A	   Enlarge	DO-204AC (DO-15)	2	70	50	1.1		150	Single die		No
GPP20B	  <small>DO-204AC (DO-15)</small>	DO-204AC (DO-15)	2	70	100	1.1		150	Single die		No



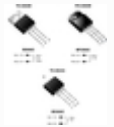

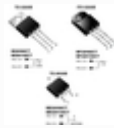





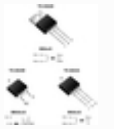
Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
 	Enlarge										
GPP20D  	 Enlarge	DO-204AC (DO-15)	2	70	200	1.1		150	Single die		No
GPP20G  	 Enlarge	DO-204AC (DO-15)	2	70	400	1.1		150	Single die		No
GPP20J  	 Enlarge	DO-204AC (DO-15)	2	70	600	1.1		150	Single die		No
GPP20K  	 Enlarge	DO-204AC (DO-15)	2	70	800	1.1		150	Single die		No
GPP20M  	 Enlarge	DO-204AC (DO-15)	2	70	1000	1.1		150	Single die		No













Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
GPP60A	 Enlarge	P600	6	500	50	1.1		175	Single die		Yes
GPP60B	 Enlarge	P600	6	500	100	1.1		175	Single die		Yes
GPP60D	 Enlarge	P600	6	500	200	1.1		175	Single die		Yes
GPP60G	 Enlarge	P600	6	500	400	1.1		175	Single die		Yes
GUR5H60	 Enlarge	TO-220AC	5	90	600	1.6		150	Single die		Yes
GURB5H60		TO-263AB	5	90	600	1.6		150	Single die		Yes

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
i	Enlarge										
GURF5H60	 Enlarge	ITO-220AC	5	90	600	1.6		150	Single die		Yes
M100A	 Enlarge	DO-204AL (DO-41)	1	50	50	see datasheet		150	Single die		No
M100B	 Enlarge	DO-204AL (DO-41)	1	50	100	see datasheet		150	Single die		No
M100D	 Enlarge	DO-204AL (DO-41)	1	50	200	see datasheet		150	Single die		No
M100G	 Enlarge	DO-204AL (DO-41)	1	50	400	see datasheet		150	Single die		No
M100J	 Enlarge	DO-204AL (DO-41)	1	50	600	see datasheet		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	 Enlarge 										
M100K	  Enlarge 	DO-204AL (DO-41)	1	50	800	see datasheet		150	Single die		No
M100M	  Enlarge 	DO-204AL (DO-41)	1	50	1000	see datasheet		150	Single die		No
M10Hxx	  Enlarge 	TO-220AC	10	250	90 to 100	0.64		175	Single		Yes
M10HxxCT	  Enlarge 	TO-220AB	2 x 5	150	90 to 100	0.61		175	Dual common cathode		Yes
M2035S-E3	  Enlarge 	TO-220AB	20		35	0.55		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
M2045S-E3  	 Enlarge	TO-220AB	20		45	0.55		150	Single die		No
M20H100CTG  	 Enlarge	TO-220AB	2 x 10	150	100	0.70		175	Dual common cathode		Yes
M20H90CTG  	 Enlarge	TO-220AB	2 x 10	150	90	0.70		175	Dual common cathode		Yes
M20HxxCT  	 Enlarge	TO-220AB	2 x 10	250	90 to 100	0.64		175	Dual common cathode		Yes
M3035S  	 Enlarge	TO-220AB	30		35	0.61		150	Single die		No
M3045S 	 Enlarge	TO-220AB	30		45	0.61		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
	Enlarge										
M3060C 	 Enlarge	TO-220AB	2 x 15	160	60	0.547		150	Common cathode		No
M30HxxCT 	 Enlarge	TO-220AB	15	275	90 to 100	0.67		175	Dual common cathode		Yes
M30L40C 	 Enlarge	TO-220AB	2 x 15	280	40	0.413		150	Common cathode		No
M30L45C 	 Enlarge	TO-220AB	2 x 15	280	45	0.46		150	Common cathode		No
M30x5S 	 Enlarge	TO-220AB	30		35 to 45	0.61		150	Single die		No

Part number	Image	Package	$I_{F(AV)}$ (A)	I_{FSM} (A)	Rev. Voltage (V)	V_F at I_F (V, A)	I_{RM} (mA)	T_J max. (°C)	Diode Variation	E_{AS} (mJ)	AEC-Q101 Qualified
M6035C  	 Enlarge	TO-220AB	2 x 30	320	35	see datasheet		150	Common cathode		No
M6035P  	 <small>TO-247AD (TO-3P)</small> Enlarge	TO-247AD	2 x 30	350	35	see datasheet		150	Dual common cathode		No
M6045C  	 Enlarge	TO-220AB	2 x 30	320	45	see datasheet		150	Common cathode		No
M6045P  	 <small>TO-247AD (TO-3P)</small> Enlarge	TO-247AD	2 x 30	350	45	see datasheet		150	Dual common cathode		No

