

Technical Data Sheet

SP6T Ramses LOW PIM SMA 18GHz Latching Indicators 28Vdc Solder pins

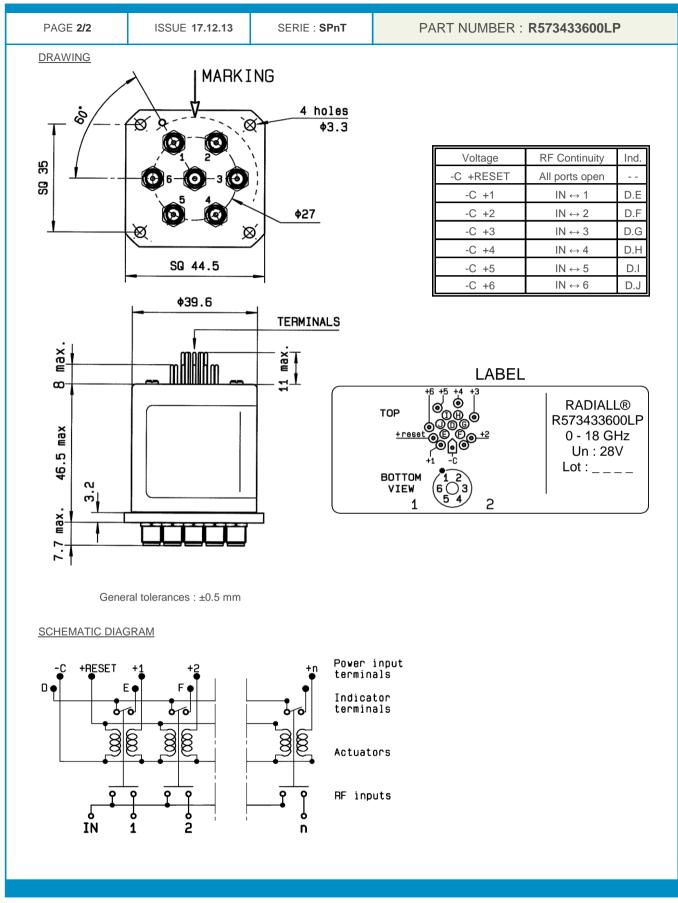
I AC	GE 1/2	ISSUE	17.12.13	SERIE	: SPnT	PA	RT NUMBI	ER : R5 7	7343360	IOLP
<u>RF C</u>	HARACTERIS	STICS								
	Number of w				6 0 - 18 GHz					
	Frequency ra	inge			50 Ohms					
	Impedance				50 011115					
	Frequency (GHz)	DC - 3	3 - 8	8 - 12.4	12.4 - 18				
	VSWR max		1,20	1,30	1,40	1,50				
	Insertion loss	s max	0.20 dB	0.30 dB	0.40 dB	0.50 dB				
	Isolation min		80 dB	70 dB	60 dB	60 dB				
	Average pow	/er (*)	240 W	150 W	120 W	100 W				
			T			1				
			1		ermodulation					
	Tone 1 Tone 2		1		oximately 43					
	3 rd order PIN		185		oximately 43	авт				
	5 Older Filv	1		- 100 0BC 8	at 1770 MHz					
<u>ELEC</u>	PIM testing i		rred during pro	·	LATCHING					
ELEC	CTRICAL CHA	RACTERIS		:	LATCHING 125 mA / RE 28V (24 to 3 solder pins	ESET : 750 m/ 60V) / NEGATI (250°C max. /	VE COMMO	N		
ELEC	CTRICAL CHA Actuator Nominal curr Actuator volt	RACTERIS ^{**} rent ** age (Vcc)		:	LATCHING 125 mA / RE 28V (24 to 3	0V) / NEGATI (250°C max. /	VE COMMO	N		
	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals	RACTERIS rent ** age (Vcc) ng	TICS	:	LATCHING 125 mA / RE 28V (24 to 3 solder pins	0V) / NEGATI (250°C max. /	VE COMMO	N		
	Actuator Nominal curr Actuator volt Terminals Indicator rati	RACTERIS rent ** age (Vcc) ng	TICS	:	LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V /	0V) / NEGATI (250°C max. /	VE COMMO / 30 sec.)	N		
	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life	RACTERIS rent ** age (Vcc) ng ARACTERIS	TICS		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 c	0V) / NEGATI (250°C max. / 100 mA	VE COMMO / 30 sec.) 9012	Ν		
	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tin	RACTERIS rent ** age (Vcc) ng ARACTERIS	TICS		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cg < 15 ms	90V) / NEGATI (250°C max. / 100 mA 9 per MIL-C 39 ycles per pos	VE COMMO / 30 sec.) 9012	Ν		
	Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CH/ Connectors Life Switching Tin Construction	RACTERIS rent ** age (Vcc) ng ARACTERIS	TICS		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	90V) / NEGATI (250°C max. / 100 mA 9 per MIL-C 39 ycles per pos	VE COMMO / 30 sec.) 9012	N		
	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tin	RACTERIS rent ** age (Vcc) ng ARACTERIS	TICS		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cg < 15 ms	90V) / NEGATI (250°C max. / 100 mA 9 per MIL-C 39 ycles per pos	VE COMMO / 30 sec.) 9012	N		
MEC	Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CH/ Connectors Life Switching Tin Construction	RACTERIS rent ** age (Vcc) ng ARACTERIS	TICS		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	90V) / NEGATI (250°C max. / 100 mA 9 per MIL-C 39 ycles per pos	VE COMMO / 30 sec.) 9012	N		
MEC	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tin Construction Weight	RACTERIS rent ** age (Vcc) ng ARACTERIS me***	TICS STICS ERISTICS		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo	(250°C max. / 100 mA e per MIL-C 39 ycles per pos	VE COMMO / 30 sec.) 9012	N		
MEC	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tin Construction Weight	RACTERIS rent ** age (Vcc) ng ARACTERIS me*** _ CHARACT	TICS STICS ERISTICS ange		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cy < 15 ms Splashproo < 180 g	90V) / NEGATI (250°C max. / 100 mA e per MIL-C 39 ycles per pos f	VE COMMO / 30 sec.) 9012	N ROH	18	
MEC	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tin Construction Weight IRONMENTAL Operating te	RACTERIS rent ** age (Vcc) ng ARACTERIS Me*** - CHARACT mperature rap	TICS STICS ERISTICS ange ge		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cc < 15 ms Splashproo < 180 g	90V) / NEGATI (250°C max. / 100 mA e per MIL-C 39 ycles per pos f	VE COMMO / 30 sec.) 9012		18	
<u>MEC</u> <u>ENVI</u> (**	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tit Construction Weight IRONMENTAL Operating te Storage tem	RACTERIST rent ** age (Vcc) ng ARACTERIS Me*** - CHARACT mperature rangerature	TICS STICS ERISTICS ange ge		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cc < 15 ms Splashproo < 180 g	90V) / NEGATI (250°C max. / 100 mA e per MIL-C 39 ycles per pos f	VE COMMO / 30 sec.) 9012		15	
MEC	CTRICAL CHA Actuator Nominal curr Actuator volt Terminals Indicator rati HANICAL CHA Connectors Life Switching Tii Construction Weight IRONMENTAL Operating te Storage tem	RACTERIST rent ** age (Vcc) ng ARACTERIS Me*** - CHARACTI mperature ran perature ran ver at 25°C p 1%)	TICS STICS ERISTICS ange ge		LATCHING 125 mA / RE 28V (24 to 3 solder pins 1 W / 30 V / SMA female 2.000.000 cc < 15 ms Splashproo < 180 g	90V) / NEGATI (250°C max. / 100 mA e per MIL-C 39 ycles per pos f	VE COMMO / 30 sec.) 9012			

This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.

Technical Data Sheet



SP6T Ramses LOW PIM SMA 18GHz Latching Indicators 28Vdc Solder pins



This document contains proprietary information and such information shall not be disclosed to any third party for any purpose whatsoever or used for manufacturing purposes without prior written agreement from Radiall. The data defined in this document are given as an indication, in the effort to improve our products; we reserve the right to make any changes judged necessary.