

## 6.0 ~ 18.0 GHz 2-Way Power Divider<sup>1</sup>

### Key Features:

Broad Frequency Range:	6.0 ~ 18.0 GHz
Low Insertion Loss:	0.8 dB (max)
High Isolation:	18 dB (min)
Connectors:	SMA Female
Surface Coating:	Black Color

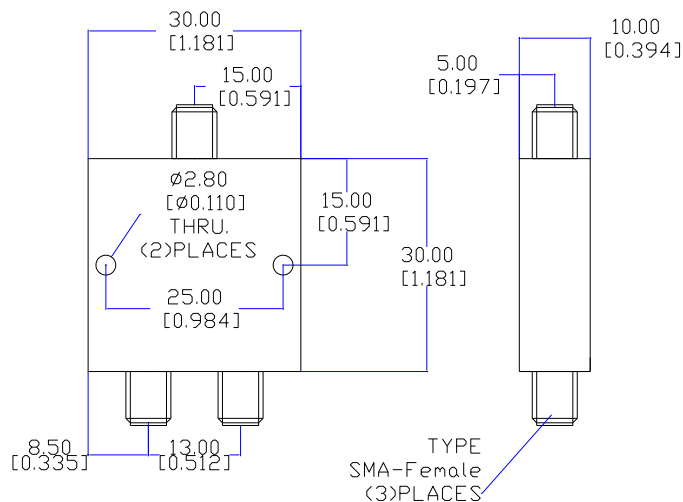
Photo not available

### Electrical Specifications: (at +25°C)

Testing Item	Symbol	Test Conditions	Min	Nom	Max	Unit
Frequency Range	BW		6.0		18.0	GHz
Insertion Loss		6.0 ~ 18.0 GHz			0.8	dB
Isolation		6.0 ~ 18.0 GHz	18			dB
VSWR		6.0 ~ 18.0 GHz			1.50:1	
Amplitude Unbalance		6.0 ~ 18.0 GHz			+/-0.4	dB
Phase Unbalance		6.0 ~ 18.0 GHz			+/-5	deg
Power Handling	P <sub>in</sub>	Forward Power (CW)			10	W
Operating Temperature		6.0 ~ 18.0 GHz	-55		+85	°C
Impedance		6.0 ~ 18.0 GHz		50		ohm

### Outline Drawing (not scaled)

Units: mm [inches]



<sup>1</sup> Specifications are subject to change without notice.

**Ordering Information**

<b>Part Number</b>	RPDC060180A2S
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