

0.5 ~ 2.5 GHz 4-Way Power Divider¹

Key Features:

Broad Frequency Range: 0.5 ~ 2.0 GHz
 Low Insertion Loss: 1.0 dB (max)
 High Isolation: 20 dB (min)
 Connectors: SMA Female
 Surface Coating: Black Color

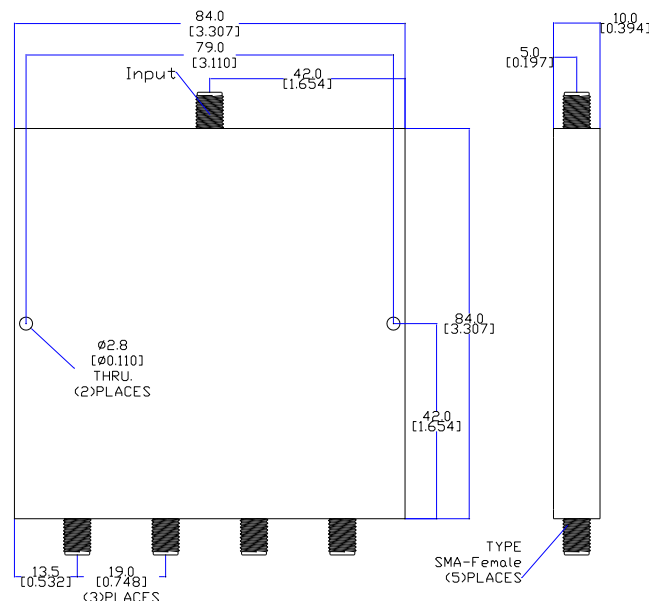
Photo not available

Electrical Specifications: (at +25°C)

Testing Item	Symbol	Test Conditions	Min	Nom	Max	Unit
Frequency Range	BW		0.5		2.5	GHz
Insertion Loss		0.5 ~ 2.5 GHz			1.0	dB
Isolation		0.5 ~ 2.5 GHz	20			dB
VSWR		0.5 ~ 2.5 GHz			1.30:1	
Amplitude Unbalance		0.5 ~ 2.5 GHz			+/-0.3	dB
Phase Unbalance		0.5 ~ 2.5 GHz			+/-3	deg
Power Handling	P _{in}	Forward Power (CW)			10	W
Operating Temperature		0.5 ~ 2.5 GHz	-55		+85	°C
Impedance		0.5 ~ 2.5 GHz		50		ohm

Outline Drawing (not scaled)

Units: mm [inches]



¹ Specifications are subject to change without notice.

Ordering Information

Part Number	RPDC0525A4S
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