

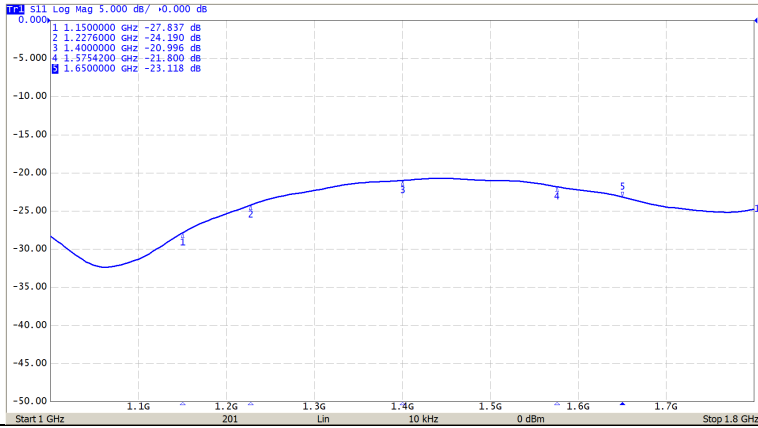
Power Divider

50 Ω 1000 MHz to 1800 MHz

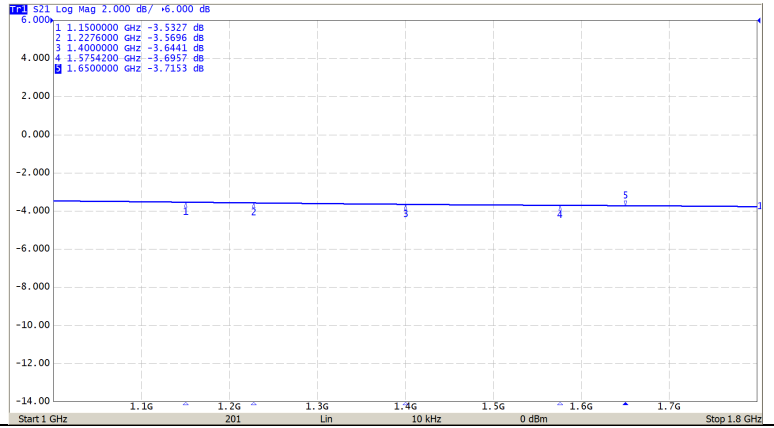
PD-1P0G1P8G

Product Specificaons

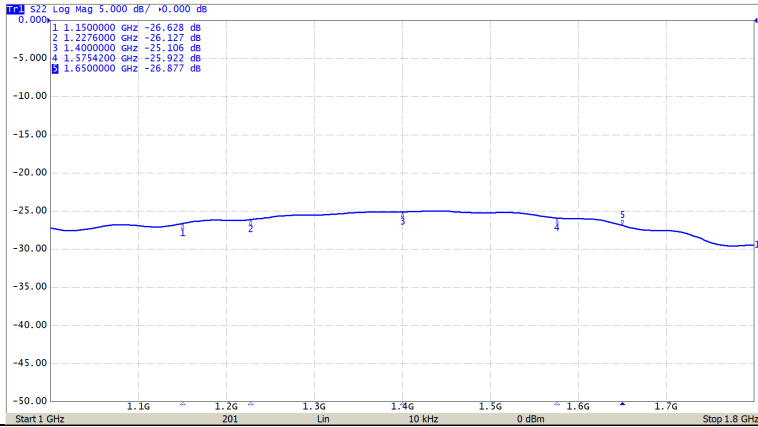
Return Loss – S11



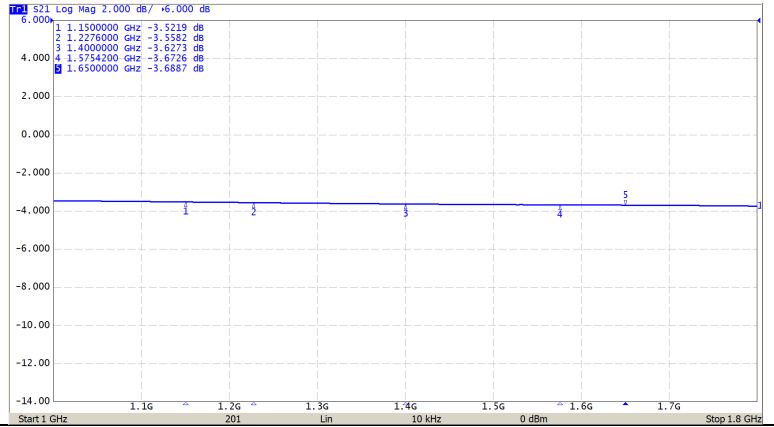
Insertion Loss – S21



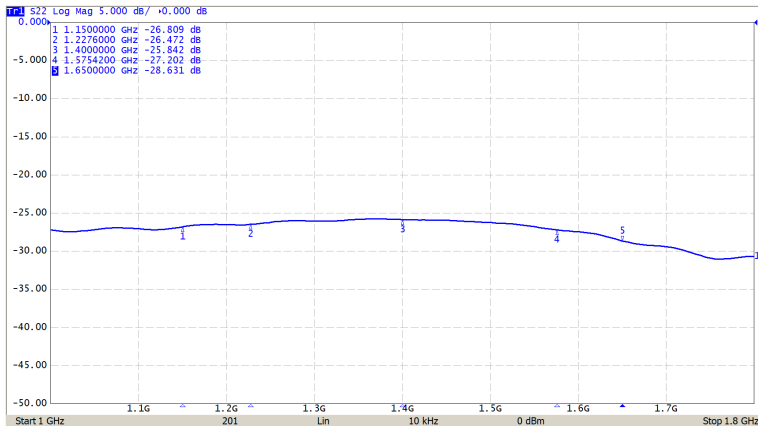
Return Loss – S22



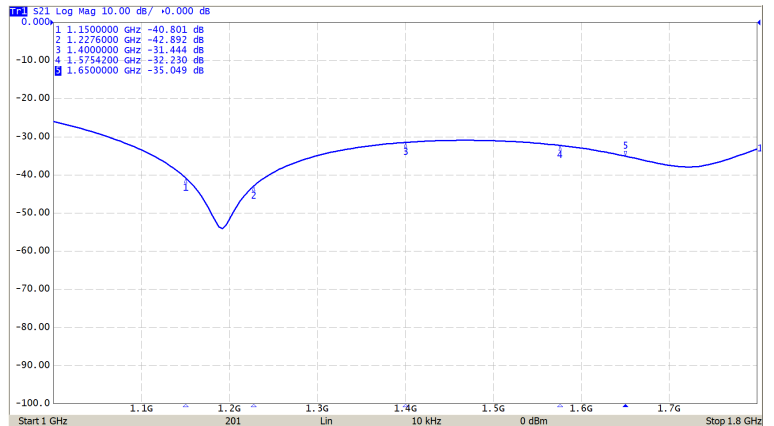
Insertion Loss – S31



Return Loss – S33



Isolation – S23



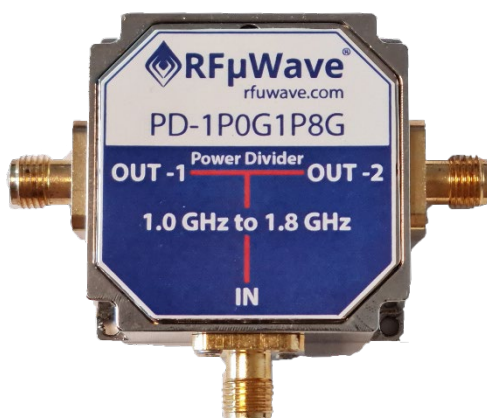
Power Divider

50 Ω 1000 MHz to 1800 MHz

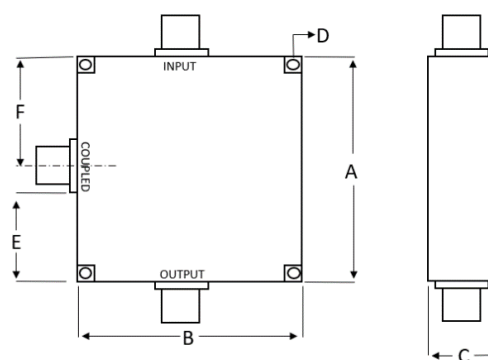
PD-1P0G1P8G

Typical Performance Data

FREQUENCY (GHz)	ISOLATION (dB)	INSERTION LOSS (dB)	RETURN LOSS (dB)	VSWR (:1)
1.0 – 1.4	35 $\pm$ 5	3.50 $\pm$ 0.2	25 $\pm$ 1	1.12 $\pm$ 0.02
1.4 – 1.8	30 $\pm$ 5	3.50 $\pm$ 0.2	27 $\pm$ 1	1.09 $\pm$ 0.02



OUTLINE DRAWING



OUTLINE DIMENSIONS (inch/mm)

A	B	C	D
1.42	1.42	.60	Ø 0.078
36.06	36.06	15.24	Ø 2
E	F		
.45	.71		
11.43	18.03		