

N 2 Way Microstrip Power Divider, RPD1F2N2W100

1-2GHz, 100W, E-Grade

Dimensions(mm) Tolerance $\pm 1\%$

Electrical & Environmental

Frequency Range	1-2GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	0.4dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	$\pm 0.2\text{dB}$	Phase Balance	$\pm 2^\circ$
Input Avg Power	100 Watts max @25°C (Derate linearly to 10 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD1F2N2W100, E-Grade	Way	2
Connector	N Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	72×58×22mm	Net Weight	About 230.0g