

SMA 8 Way Microstrip Power Divider, RPD101F107S8 1100-1700MHz, 20W, P-Grade

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

Electrical & Environmental

Frequency Range	1100-1700MHz	Impedance	50 Ohm
Input Port VSWR	1.2 max (Typ.1.18)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	0.8dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	$\pm 0.3\text{dB}$	Phase Balance	$\pm 3^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-40°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD101F107S8, P-Grade	Way	8
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	70×112×10mm	Net Weight	-