

SMA 4 Way Resistive Power Divider, RPD1F4S4

1-4GHz, 30W, P-Grade

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

Electrical & Environmental

Frequency Range	1-4GHz	Impedance	50 Ohm
Input Port VSWR	1.35 max (Typ.1.3)	Output Port VSWR	1.3 max (Typ.1.25)
Insertion Loss	0.8dB max Does not include theory loss		
Isolation	20dB min		
Amplitude Balance	$\pm 0.3\text{dB}$	Phase Balance	$\pm 4^\circ$
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD1F4S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	38×56×10mm	Net Weight	-