

SMA 4 Way Microstrip Power Divider, RPD18F20S4

18-20GHz, 20W, P-Grade

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

Electrical & Environmental

Frequency Range	18-20GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.28)	Output Port VSWR	1.5 max (Typ.1.26)
Insertion Loss	1dB max (Excluding theoretical loss不含理论损耗6.0dB)		
Isolation	18dB min (Typ.22dB)		
Amplitude Balance	$\pm 0.4\text{dB}$	Phase Balance	$\pm 4^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD18F20S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	35×52×10mm	Net Weight	About 70.0g