

SMA 8 Way Microstrip Power Divider, RPD04F6S8W80
0.4-6GHz, 80W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.4-6GHz	Impedance	50 Ohm
Input Port VSWR	1.6 max (Typ.1.30)		
Output Port VSWR	1.3 max (Typ.1.15)		
Insertion Loss	3.5dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	18dB min (Typ.25dB)		
Amplitude Balance	± 0.3dB		
Phase Balance	±8°		
Input Avg Power	80 Watts max @25°C (Derate linearly to 8 Watt at 100°C) (Combiner合路器用时5W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD04F6S8W80, P-Grade	Way	8
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	324×185×14mm	Net Weight	About 2.0kg