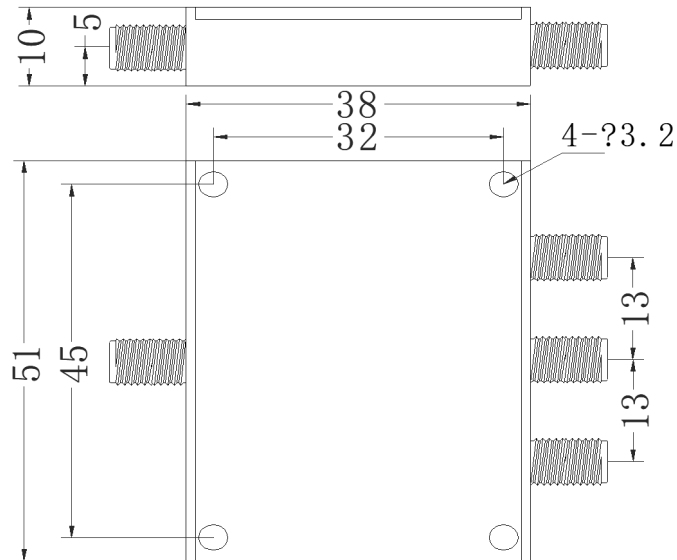


SMA 3 Way Microstrip Power Divider, RPD8F12S3 8-12GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	8-12GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.18)		
Output Port VSWR	1.4 max (Typ.1.15)		
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	$\leq 0.5\text{dB}$		
Phase Balance	$\pm 5^\circ$		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD8F12S3, P-Grade	Way	3
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Blue paint / Black paint		
Dimensions	51×38×10mm	Net Weight	About 55.0g