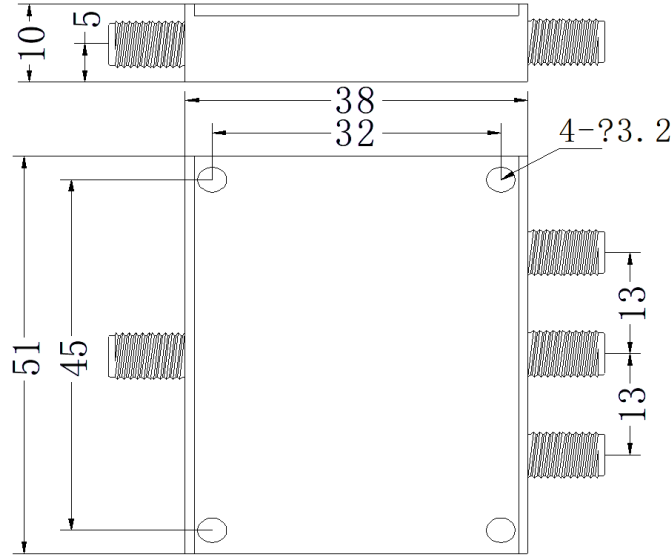


SMA 3 Way Microstrip Power Divider, RPD1808F1902S3 18.8-19.2GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	18.8-19.2GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max		
Output Port VSWR	1.5 max		
Insertion Loss	1.2dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	18dB min		
Amplitude Balance	± 0.6 dB		
Phase Balance	$\pm 6^\circ$		
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	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD1808F1902S3, P-Grade	Way	3
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	38×51×10mm	Net Weight	About 55.0g