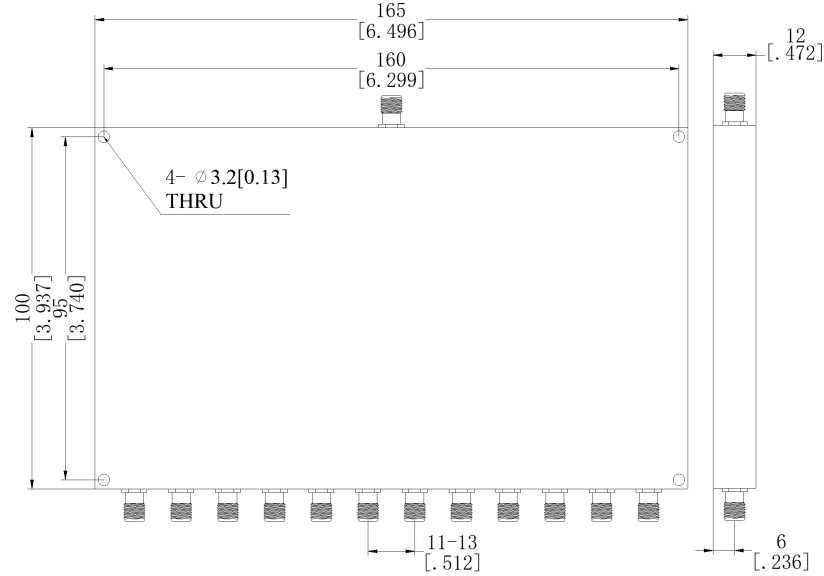


SMA 12 Way Microstrip Power Divider, RPD1F2S12 1-2GHz, 20W , E-Grade

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



Electrical & Environmental

Frequency Range	1-2GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)		
Output Port VSWR	1.25 max (Typ.1.12)		
Insertion Loss	1.5dB max (Excluding theoretical loss未含理论损耗10.8dB)		
Isolation	20dB min (Typ.25dB)		
Amplitude Balance	± 0.5 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	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD1F2S12, E-Grade	Way	12
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	100×165×12mm	Net Weight	About 430.0g