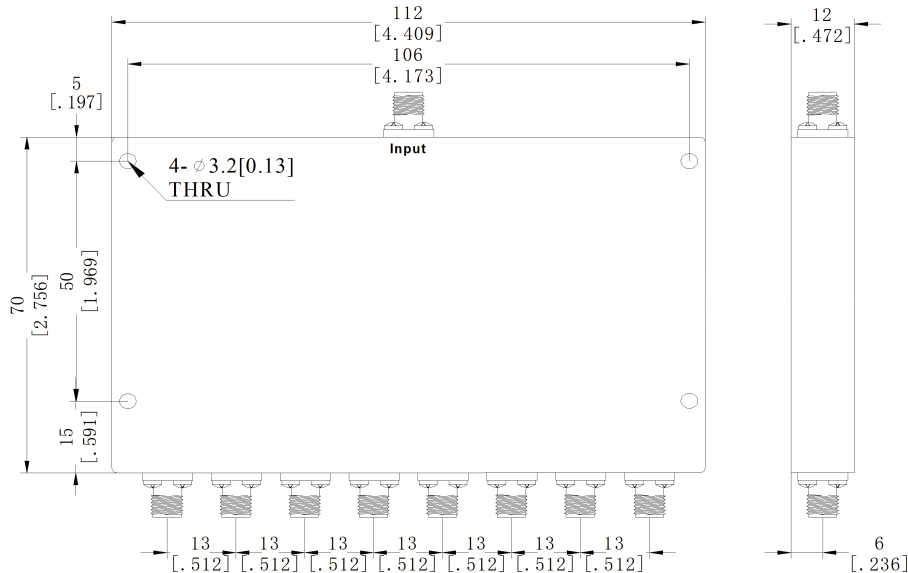


SMA 8 Way Microstrip Power Divider, RPD1F3S8 1-3GHz, 30W

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



Electrical & Environmental

Frequency Range	1-3GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)		
Output Port VSWR	1.2 max (Typ.1.14)		
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	≤ 0.4 dB		
Phase Balance	$\pm 4^\circ$		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD1F3S8	Way	8
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	112×70×12mm	Net Weight	-