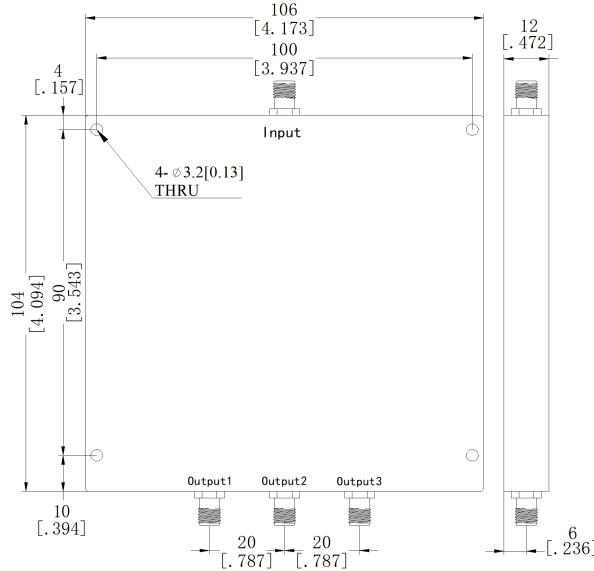


SMA 3 Way Microstrip Power Divider, RPD01F08S3 100-800MHz, 20W

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



Electrical & Environmental

Frequency Range	100-800MHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.18)		
Output Port VSWR	1.3 max (Typ.1.12)		
Insertion Loss	1.8dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	± 0.8 dB		
Phase Balance	$\pm 8^\circ$		
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	RPD01F08S3	Way	3
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	104×106×12mm	Net Weight	-