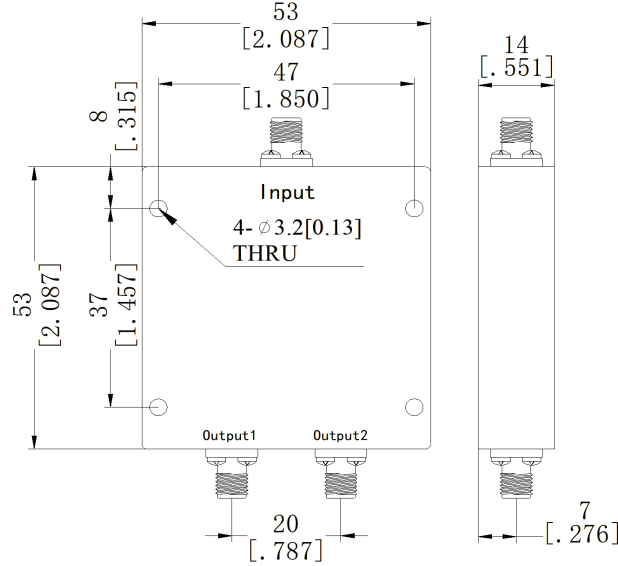


SMA 2 Way Microstrip Power Divider, RPD07F207S2 700-2700MHz, 40W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	700-2700MHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	0.5dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	± 0.3dB		
Phase Balance	±4°		
Input Avg Power	40 Watts max @25°C (Derate linearly to 4 Watt at 100°C) (Combiner合路器用时2W)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD07F207S2	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	53×53×14mm	Net Weight	-