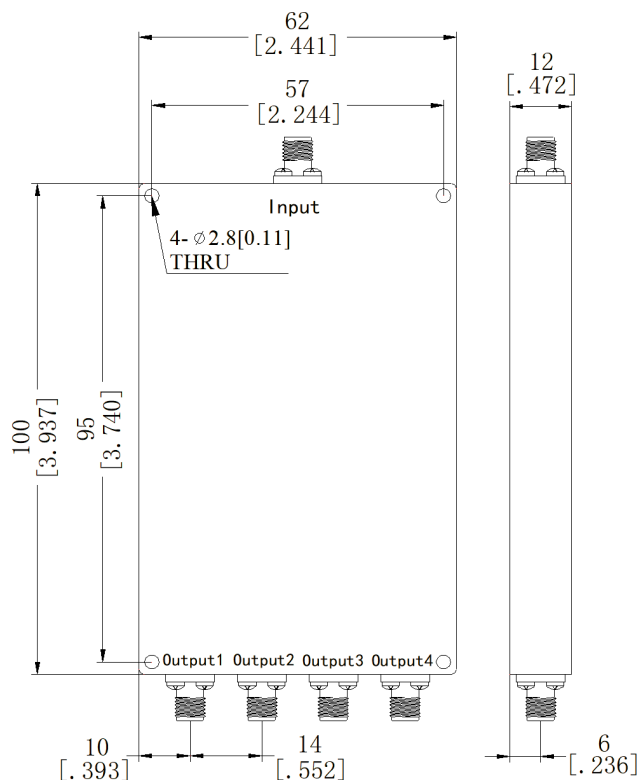




SMA 4 Way Microstrip Power Divider, RPD05F6S4

0.5-6GHz, 30W, E-Grade

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



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	1.8dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	20dB min (Typ.28dB)		
Amplitude Balance	± 0.3 dB	Phase Balance	$\pm 4^\circ$
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD05F6S4, E-Grade	Way	4
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxidation		
Dimensions	100×62×12mm	Net Weight	About 169.0g



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Typical Test Data

