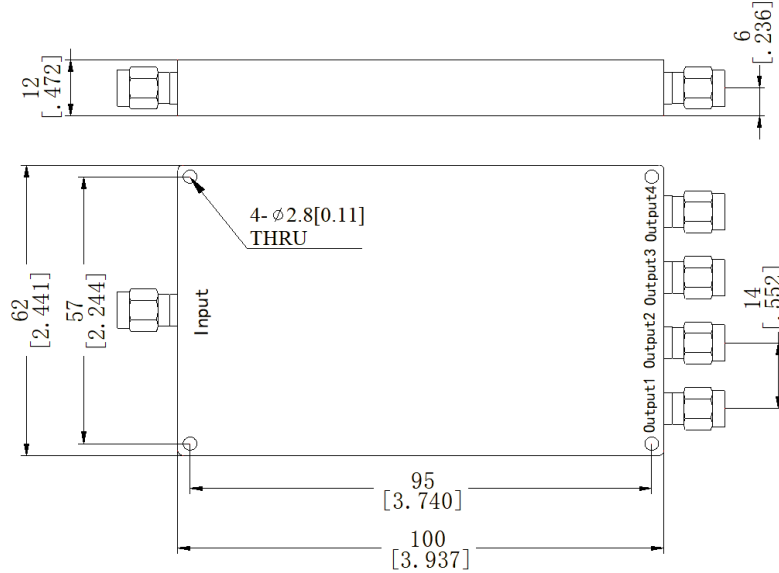


SMA 4 Way Microstrip Power Divider, RPD05F6S4M

0.5-6GHz, 30W , E-Grade

Dimensions(mm) Tolerance±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) (Combiner合路器用时2W)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD05F6S4M, E-Grade	Way	4
Connector	SMA Male	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxidation		
Dimensions	100×62×12mm	Net Weight	About 185.0g