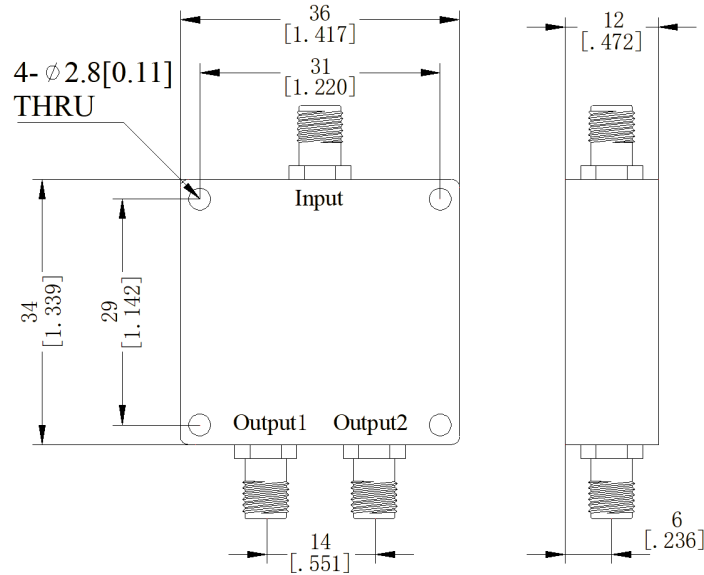


SMA 2 Way Microstrip Power Divider, RPD107F6S2 1.7-6GHz, 30W , E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1.7-6GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)		
Output Port VSWR	1.2 max (Typ.1.14)		
Insertion Loss	0.6dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.28dB)		
Amplitude Balance	± 0.2 dB		
Phase Balance	$\pm 2^\circ$		
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	-30°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD107F6S2, E-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	34×36×12mm	Net Weight	About 35.0g