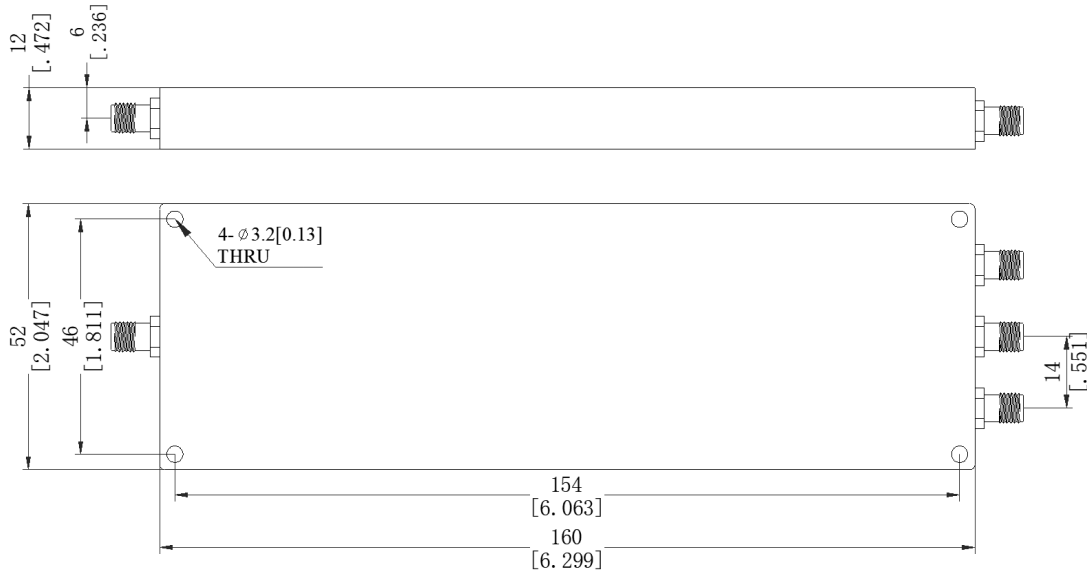


SMA 3 Way Microstrip Power Divider, RPD05F8S3 0.5-8GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	0.5-8GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.26)		
Output Port VSWR	1.4 max (Typ.1.19)		
Insertion Loss	2.2dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	17dB min (Typ.26dB)		
Amplitude Balance	≤ 1.0 dB		
Phase Balance	$\pm 10^\circ$		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时2W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD05F8S3, P-Grade	Way	3
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Blue paint		
Dimensions	160×52×12mm	Net Weight	About 255.0g