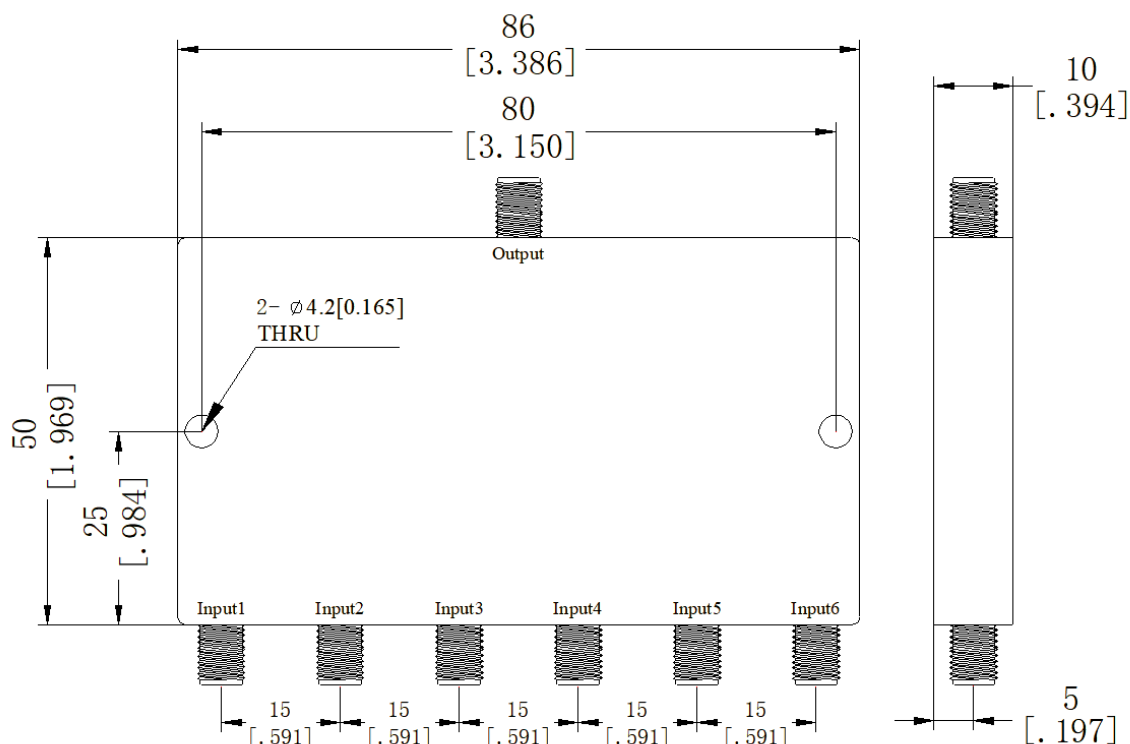


SMA 6 Way Coaxial Microstrip Power Divider, RPD12F18S6 12-18GHz, 10W, P-Grade

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



Electrical & Environmental

Frequency Range	12-18GHz	Impedance	50 Ohm
Input Port VSWR	1.7 Max (Typ.1.28)	Output Port VSWR	1.5 Max (Typ.1.24)
Insertion Loss	1.80dB Max (Does not contain theory loss 7.80dB)		
Isolation	18dB min (Typ.25dB)		
Amplitude Balance	± 0.8dB	Phase Balance	± 8°
Input Avg Power	10 Watts Max @25°C (Derate linearly to 1 Watt at 100°C)		
Operating Temp	-40°C ~ +70°C		

Mechanical & Product Information

Product Number	RPD12F18S6, P-Grade	Way	6
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	50×86×10mm	Net Weight	About 120.0g