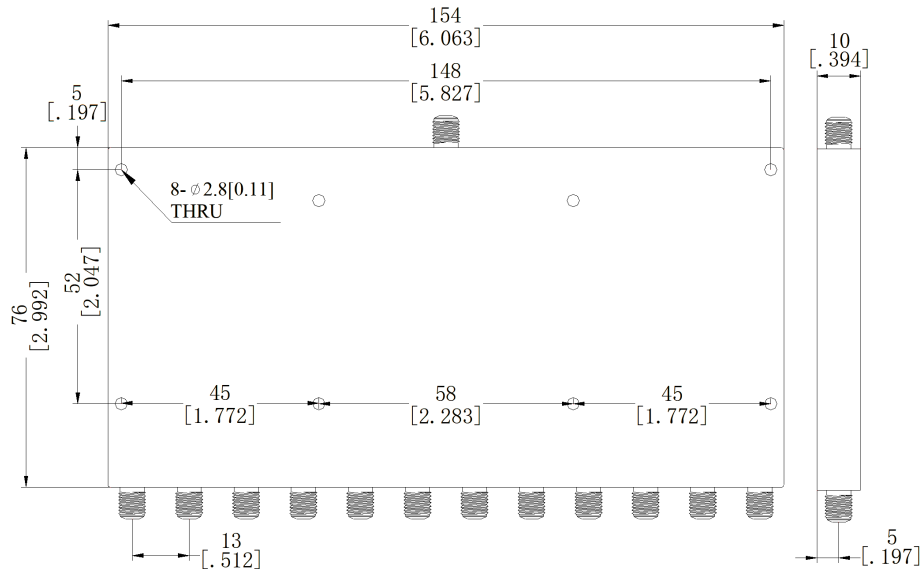


SMA 12 Way Microstrip Power Divider, RPD9F18S12 9-18GHz, 20W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	9-18GHz	Impedance	50 Ohm
Input Port VSWR	1.8 max (Typ.1.4)		
Output Port VSWR	1.6 max (Typ.1.2)		
Insertion Loss	2dB max (Excluding theoretical loss未含理论损耗10.8dB)		
Isolation	16dB min (Typ.20dB)		
Amplitude Balance	± 0.6 dB		
Phase Balance	$\pm 8^\circ$		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD9F18S12	Way	12
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Blue paint		
Dimensions	76×154×10mm	Net Weight	About 315.0g