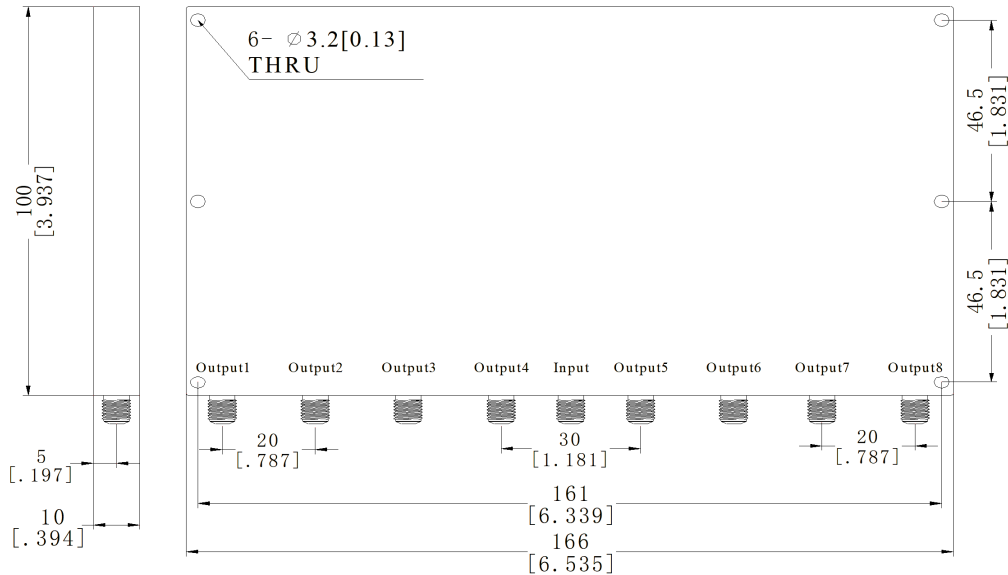




SMA 8 Way Microstrip Power Divider, RPD1F18S8 1-18GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1-18GHz	Impedance	50 Ohm
Input Port VSWR	1.8 max (Typ.1.35)		
Output Port VSWR	1.6 max (Typ.1.24)		
Insertion Loss	4dB max (Excluding theoretical loss 未含理论损耗9.0dB)		
Isolation	17dB min (Typ.24dB)		
Amplitude Balance	± 0.5dB		
Phase Balance	±10°		
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	RPD1F18S8, P-Grade	Way	8
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	100×166×10mm	Net Weight	About 415.5g



SMA 8 Way Microstrip Power Divider, RPD1F18S8

1-18GHz, 20W , P-Grade

Typical Test Data

