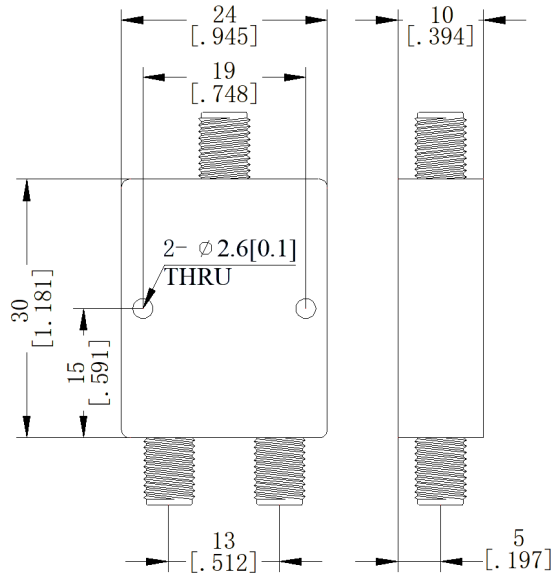




SMA 2 Way Microstrip Power Divider, RPD6F18S2 6-18GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	6-18GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.18)		
Output Port VSWR	1.3 max (Typ.1.15)		
Insertion Loss	0.8dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	18dB min (Typ.24dB)		
Amplitude Balance	± 0.3dB		
Phase Balance	±3°		
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	RPD6F18S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	30×24×10mm	Net Weight	About 21.0g



SMA 2 Way Microstrip Power Divider, RPD6F18S2

6-18GHz, 20W , P-Grade

Typical Test Data

