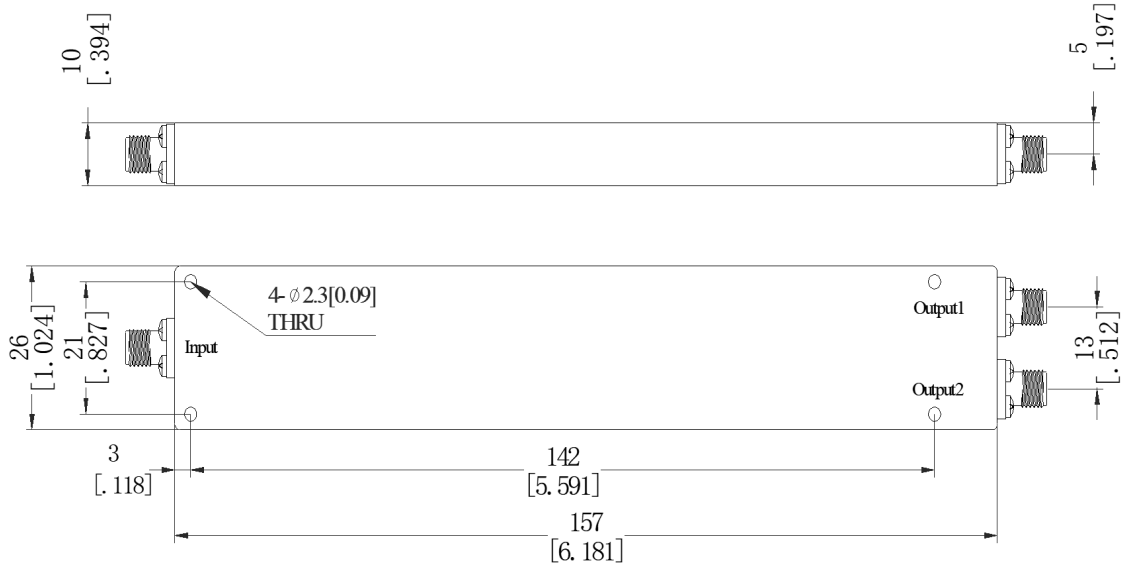


SMA 2 Way Microstrip Power Divider, RPD05F18S2 0.5-18GHz, 30W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.5-18GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.26)		
Output Port VSWR	1.5 max (Typ.1.18)		
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	16dB min (Typ.24dB)		
Amplitude Balance	± 0.3dB		
Phase Balance	±4°		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

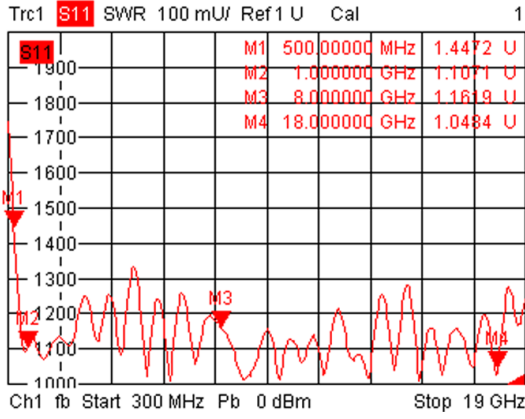
Mechanical & Product Information

Product Number	RPD05F18S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	157×26×10mm	Net Weight	About 120.0g

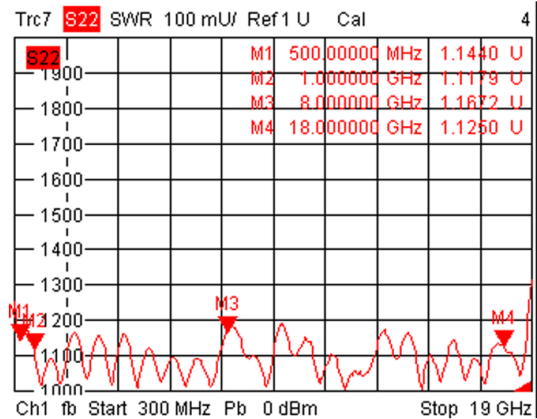
SMA 2 Way Microstrip Power Divider, RPD05F18S2

0.5-18GHz, 30W , P-Grade

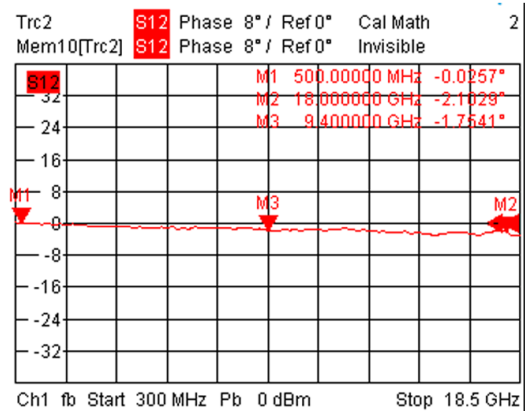
Typical Test Data



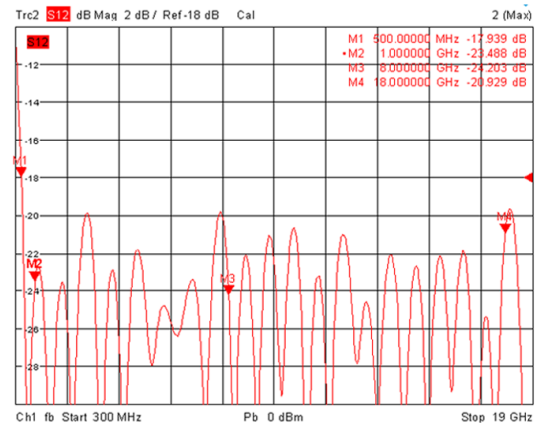
Input VSWR



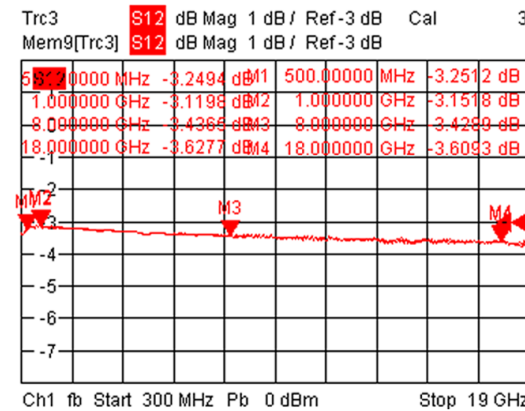
Output VSWR



Phase Unbalance



Isolation



Loss & Amplitude Unbalance

