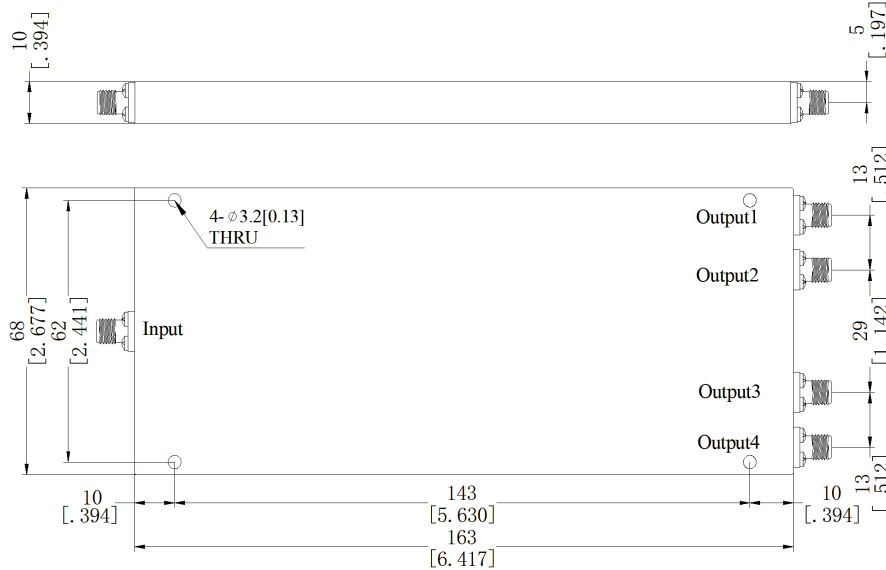


SMA 18 Way Microstrip Power Divider, RPD06F18S4 0.6-18GHz, 30W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.6-18GHz	Impedance	50 Ohm
Input Port VSWR	1.6 max (Typ.1.3)		
Output Port VSWR	1.5 max (Typ.1.2)		
Insertion Loss	2.5dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	18dB min (Typ.24dB)		
Amplitude Balance	± 0.8 dB		
Phase Balance	$\pm 8^\circ$		
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		

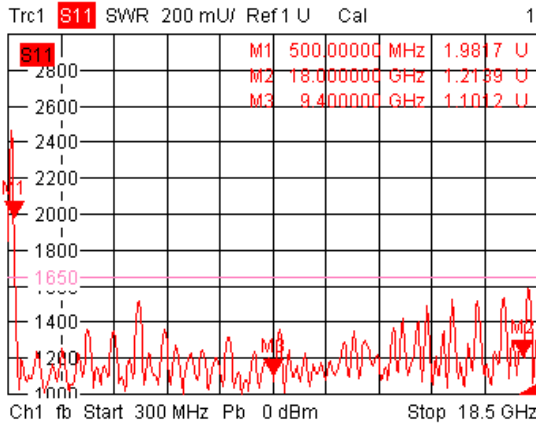
Mechanical & Product Information

Product Number	RPD06F18S4, P-Grade	Way	18
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	163×68×10mm	Net Weight	About 305.0g

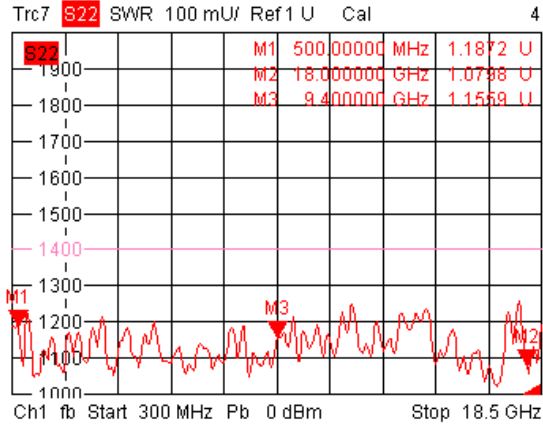
SMA 18 Way Microstrip Power Divider, RPD06F18S4

0.6-18GHz, 30W, P-Grade

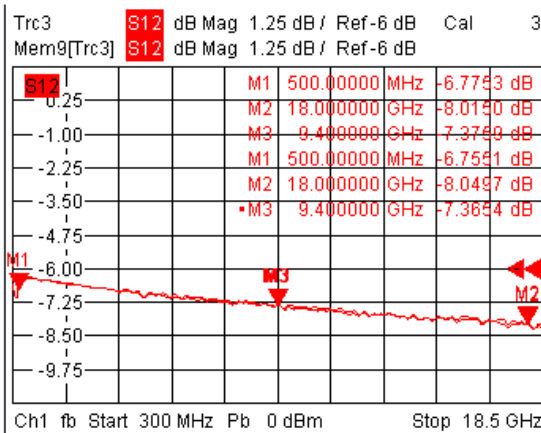
Typical Test Data



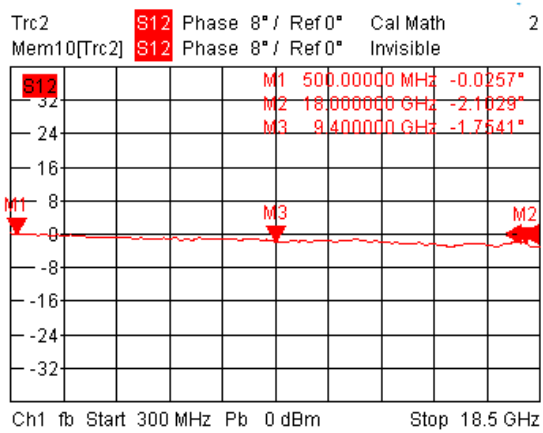
输入驻波比



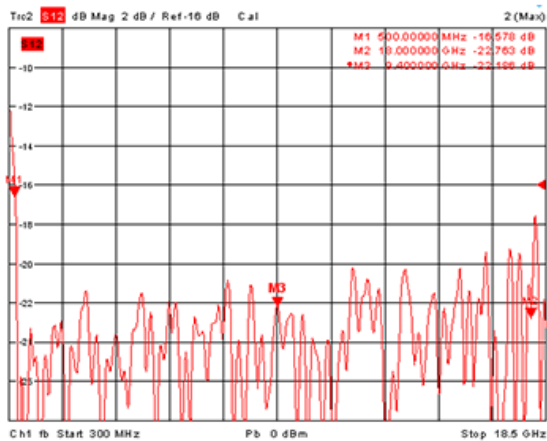
输出驻波比



插损及幅度平衡



相位平衡



隔离度

