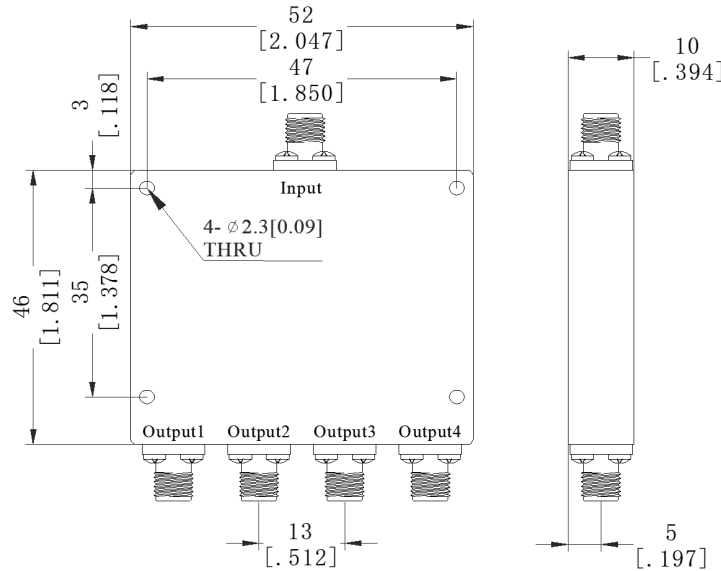


2.92mm 4 Way Microstrip Power Divider, RPD2F40K4 2-40GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

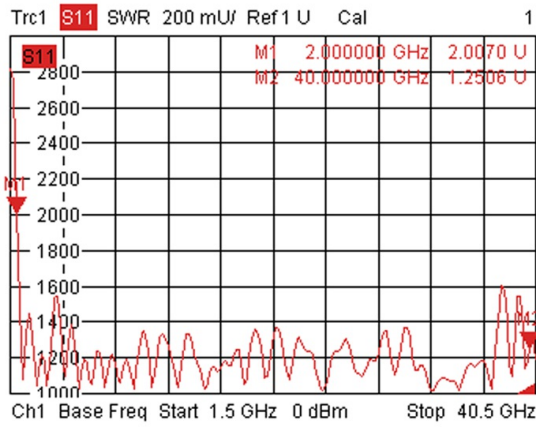
Frequency Range	2-40GHz	Impedance	50 Ohm
Input Port VSWR	2.1 max (Typ.1.28)		
Output Port VSWR	1.6 max (Typ.1.26)		
Insertion Loss	3dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	15dB min (Typ.20dB)		
Amplitude Balance	± 0.5 dB		
Phase Balance	$\pm 10^\circ$		
Input Avg Power	20 Watts max @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

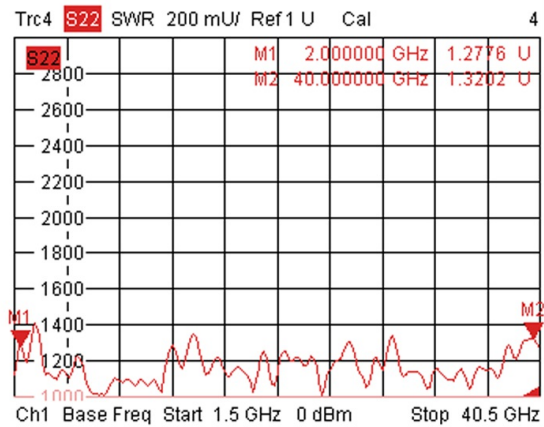
Product Number	RPD2F40K4, P-Grade	Way	4
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	52×46×10mm	Net Weight	About 120.0g

2.92mm 4 Way Microstrip Power Divider, RPD2F40K4 2-40GHz, 20W , P-Grade

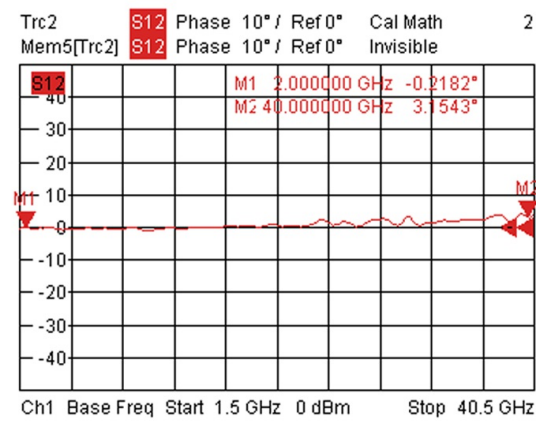
Typical Test Data



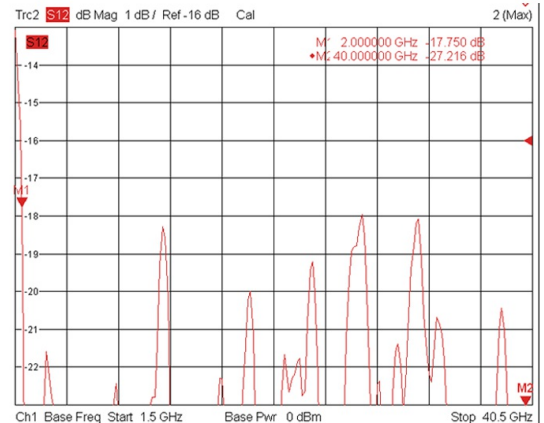
Input VSWR



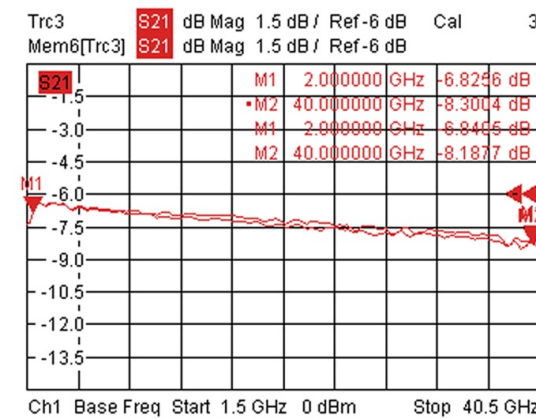
Output VSWR



Phase Unbalance



Isolation



Loss & Amplitude Unbalance

