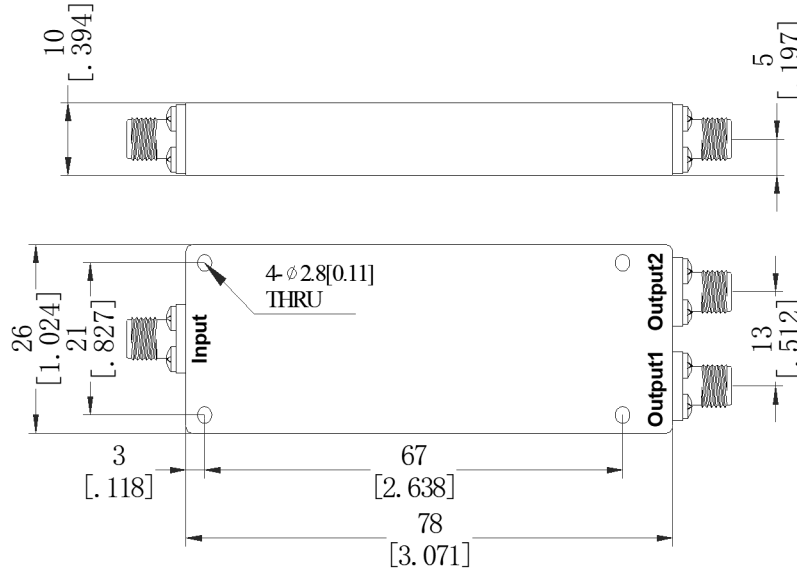


2.92mm 2 Way Microstrip Power Divider, RPD2F40K2 2-40GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

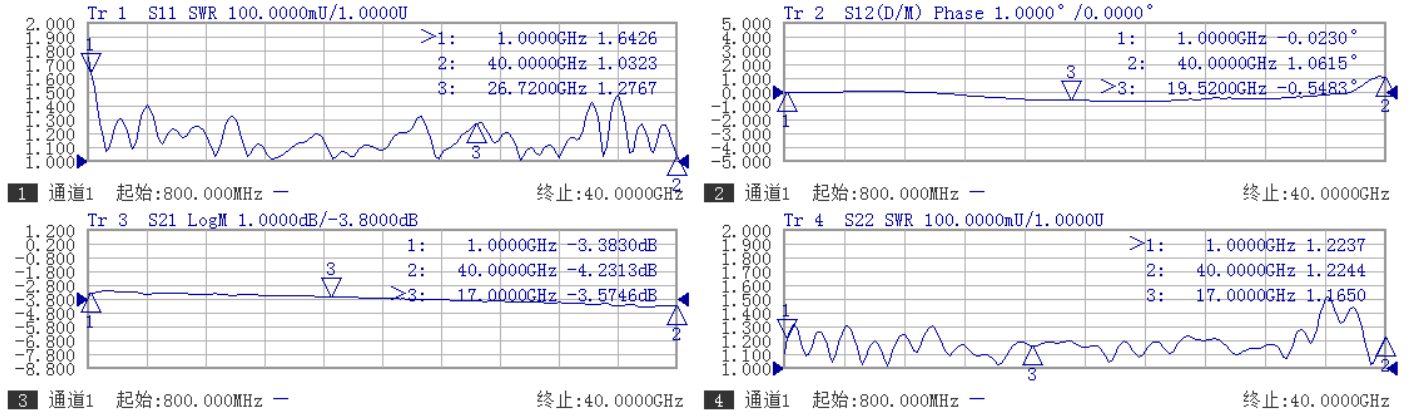
Frequency Range	2-40GHz	Impedance	50 Ohm
Input Port VSWR	1.6 max (Typ.1.16)		
Output Port VSWR	1.6 max (Typ.1.12)		
Insertion Loss	1.6dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	18dB min (Typ.22dB)		
Amplitude Balance	± 0.4 dB		
Phase Balance	$\pm 4^\circ$		
Input Avg Power	20 Watts max @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	RPD2F40K2, P-Grade	Way	2
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	78×26×10mm	Net Weight	About 70.0g

2.92mm 2 Way Microstrip Power Divider, RPD2F40K2 2-40GHz, 20W , P-Grade

Typical Test Data



	扫描类型	起始频率 (GHz)	终止频率 (GHz)	扫描点数	中频带宽 (Hz)	扫描时间 (s)	端口1, 2功率 (dBm)
通道1	线性扫描	0.800000000	40.00000000	201	1000	0.224671	-5.00, -5.00