

## Power divider/Combiner 4 Way 2.92 50Ω 15 to 40 GHz

### 电气特性 Electrical:

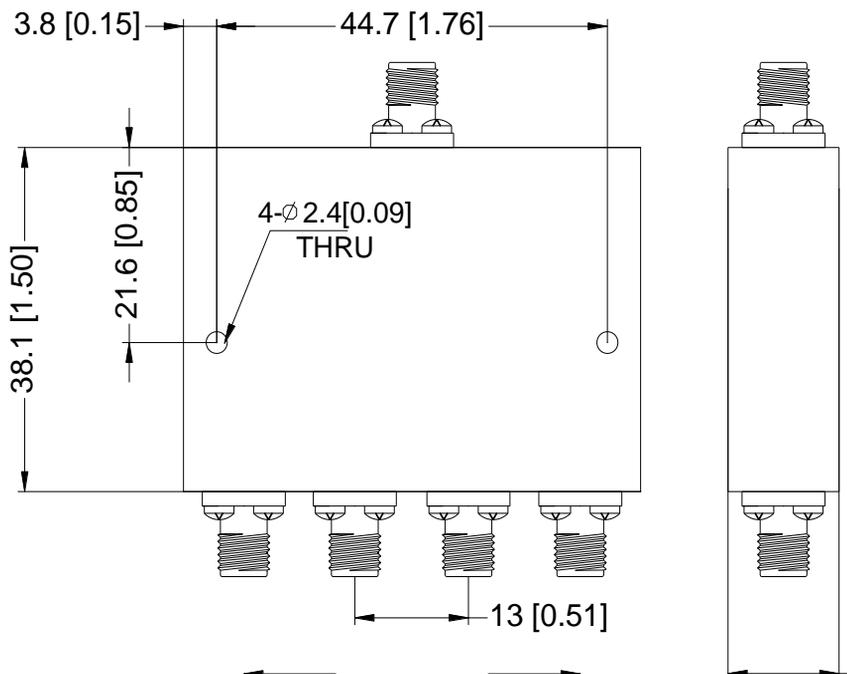
工作频率 Frequency Range:	15-40 GHz
插入损耗 Insertion Loss:	≤1.9dB
驻波 VSWR:	≤1.65 : 1
隔离 Isolation:	≥16dB
幅度平衡 Amplitude Balance:	≤±0.5dB
相位平衡 Phase Balance:	≤±7°
耐功率 Power Handling:	20 Watt
方向功率 Reverse Power :	2 Watt
阻抗 Impedance:	50 OHMS

### 机械特性 Mechanical :

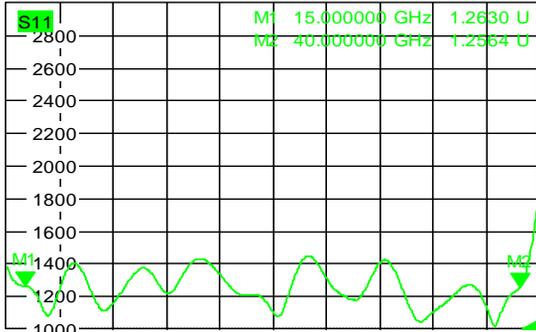
温度范围 Temperature Range:	-55° C - +85° C
接口 Connectors:	2.92-Female
相对湿度 Relative Humidity:	0 ~ 90%

### 外形尺寸 Outline Drawing:

Unit: mm

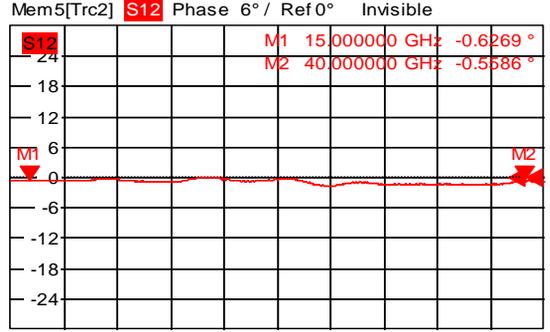


Trc1 **S11** SWR 200 mU/ Ref 1 U Cal 1



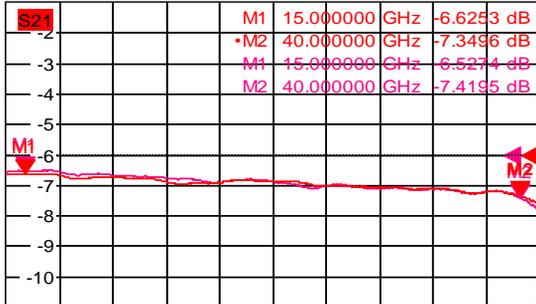
Ch1 fb Start 14 GHz Pb 0 dBm Stop 41 GHz

Trc2 **S12** Phase 6° / Ref 0° Cal Math 2



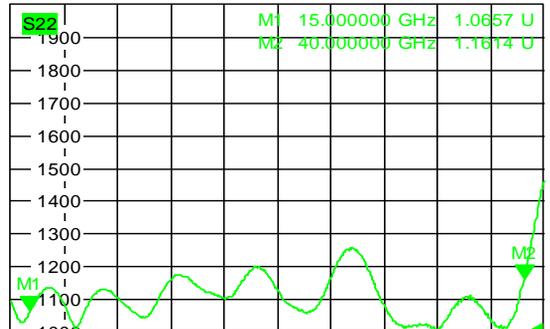
Ch1 fb Start 14 GHz Pb 0 dBm Stop 41 GHz

Trc3 **S21** dB Mag 1 dB / Ref -6 dB Cal 3



Ch1 fb Start 14 GHz Pb 0 dBm Stop 41 GHz

Trc4 **S22** SWR 100 mU/ Ref 1 U Cal 4



Ch1 fb Start 14 GHz Pb 0 dBm Stop 41 GHz

Trc2 **S12** dB Mag 2 dB / Ref -16 dB Cal

2 (Max)

