



RF-LAMBDA

The power beyond expectations

RFLT4W2G4oG

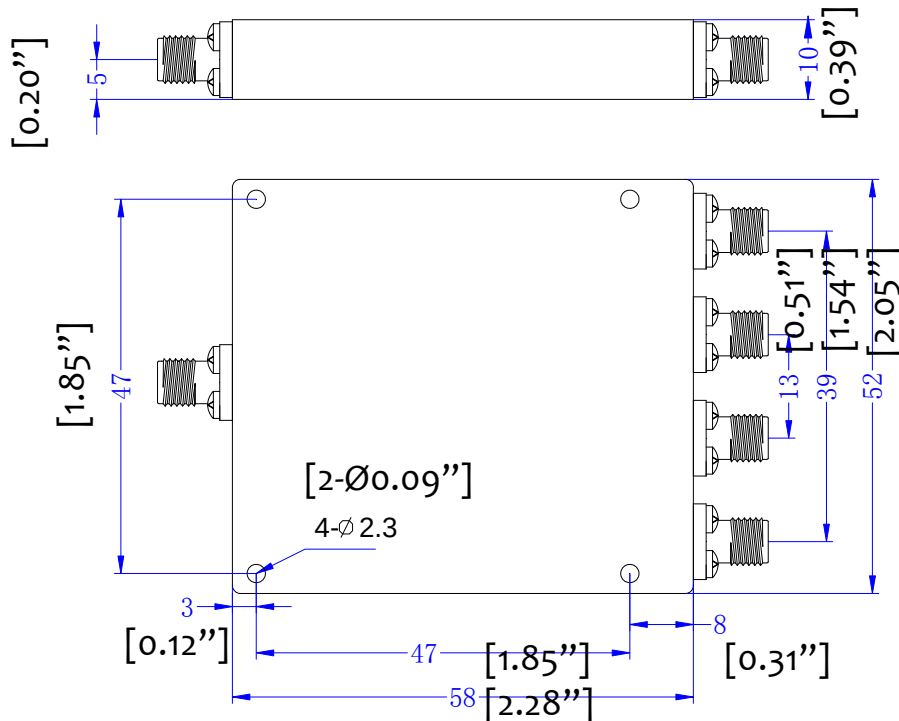
RESISTIVE 4-WAY POWER DIVIDER 2-40GHZ



Wide Band Power Divider

- Very small package
- Excellent phase and amplitude balance
- Bi-Directional as divider and combiner *
- Low Insertion loss and high isolation
- Standard: MIL E-5400, MIL E -16400
- High power handling capability

Electrical Specifications						
Frequency Range (GHz)	Insertion Loss (dB. max)	Isolation (dB. min)	Phase Unbalance (°)	Amplitude Unbalance (dB)	VSWR input	VSWR output
2~40	3.5(max)	10(min)	10.0(max)	0.7(max)	2-2.5@2.2 2.5-40@1.8	1.60:1
Average Power (W)	Peak Power (KW)	Reverse Power (W)	Impedance (Ω)	Connector	Relative Humidity	Working Temp. Range (° C)
10(CW)	N/A	1W	50	2.92mm	N/A	-55~+85



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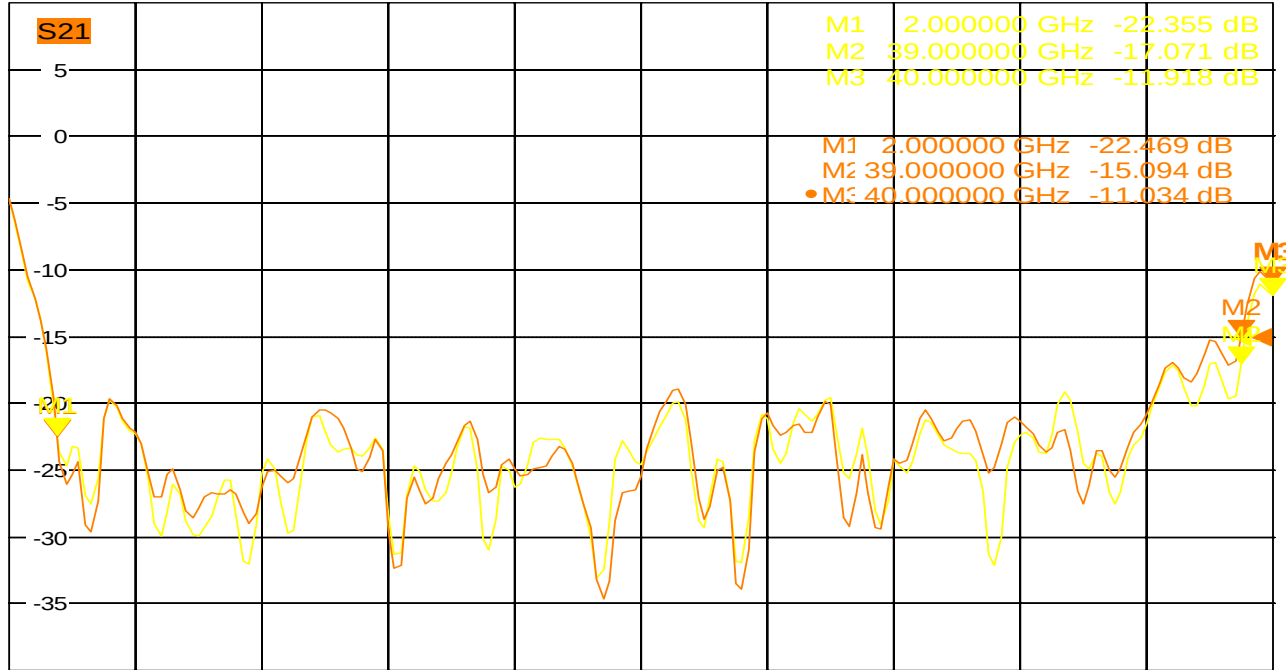
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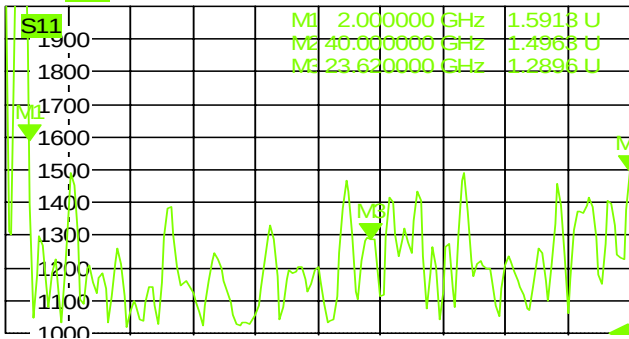
Trc3 S21 dB Mag 5 dB / Ref -15 dB Cal Smo
Mem5[Trc3] S21 dB Mag 5 dB / Ref -15 dB Smo

3 (Max)



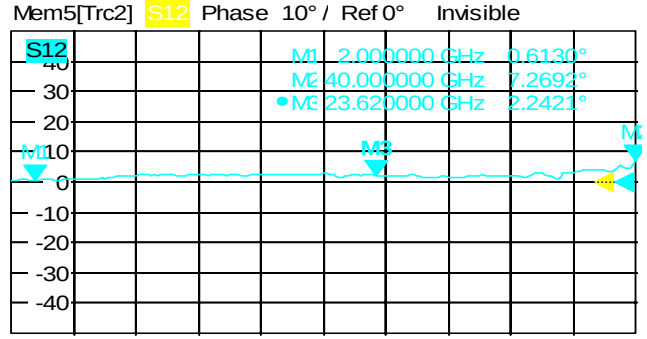
Ch1 Base Freq Start 500 MHz Base Pwr 0 dBm Stop 40 GHz

Trc1 S11 SWR 100 mU/ Ref 1 U Cal 1



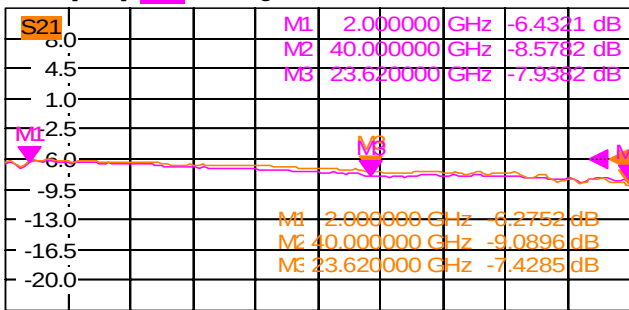
Ch1 Base Freq Start 500 MHz 0 dBm Stop 40 GHz

Trc2 S12 Phase 10° / Ref 0° Cal Math 2



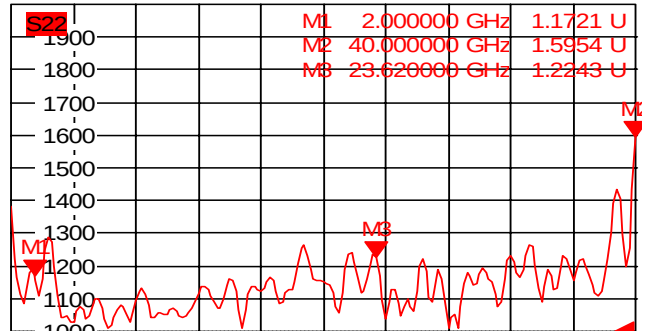
Ch1 Base Freq Start 500 MHz 0 dBm Stop 40 GHz

Trc3 S21 dB Mag 3.5 dB / Ref -6 dB Cal Smo 3
Mem6[Trc3] S21 dB Mag 3.5 dB / Ref -6 dB Smo



Ch1 Base Freq Start 500 MHz 0 dBm Stop 40 GHz

Trc4 S22 SWR 100 mU/ Ref 1 U Cal 4



Ch1 Base Freq Start 500 MHz 0 dBm Stop 40 GHz

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