



RESISTIVE 4-WAY POWER DIVIDER 6-40GHZ

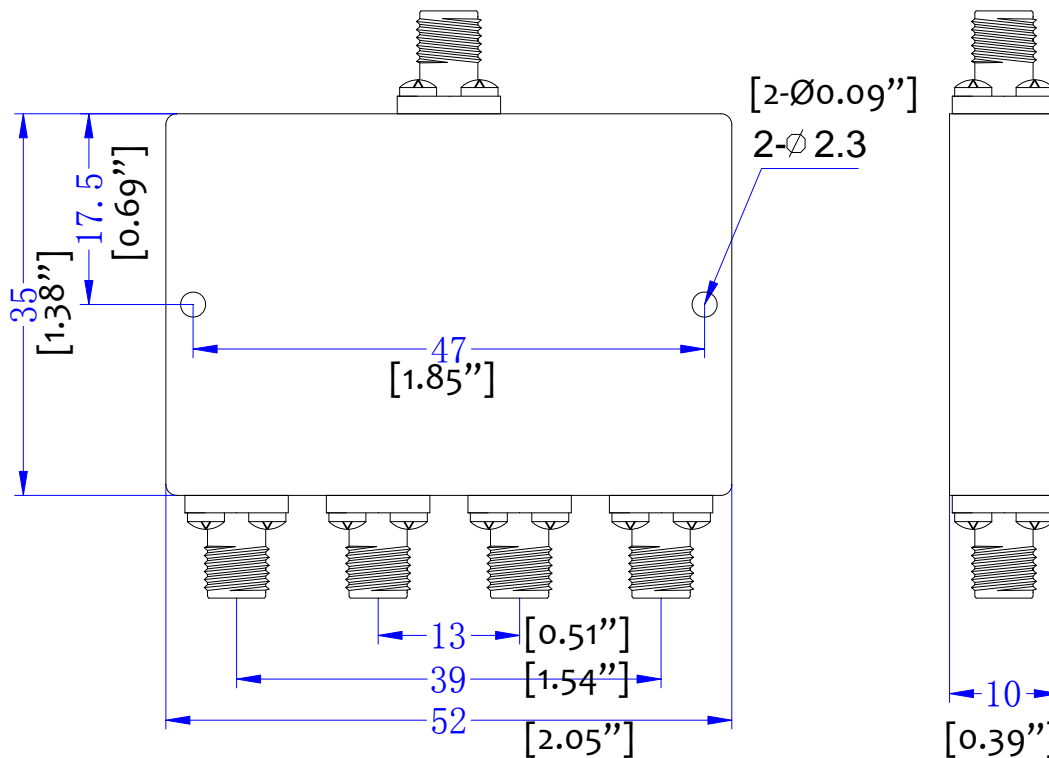


Wide Band Power Divider

- 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

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Electrical Specifications						
Frequency Range (GHz)	Insertion Loss (dB. max)	Isolation (dB. min)	Phase Unbalance (°)	Amplitude Unbalance (dB)	VSWR input	VSWR output
6~40	1.8(max)	15(min)	6.0(max)	0.5(max)	6-6.5@2.0 6.5-40@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





RF-LAMBDA

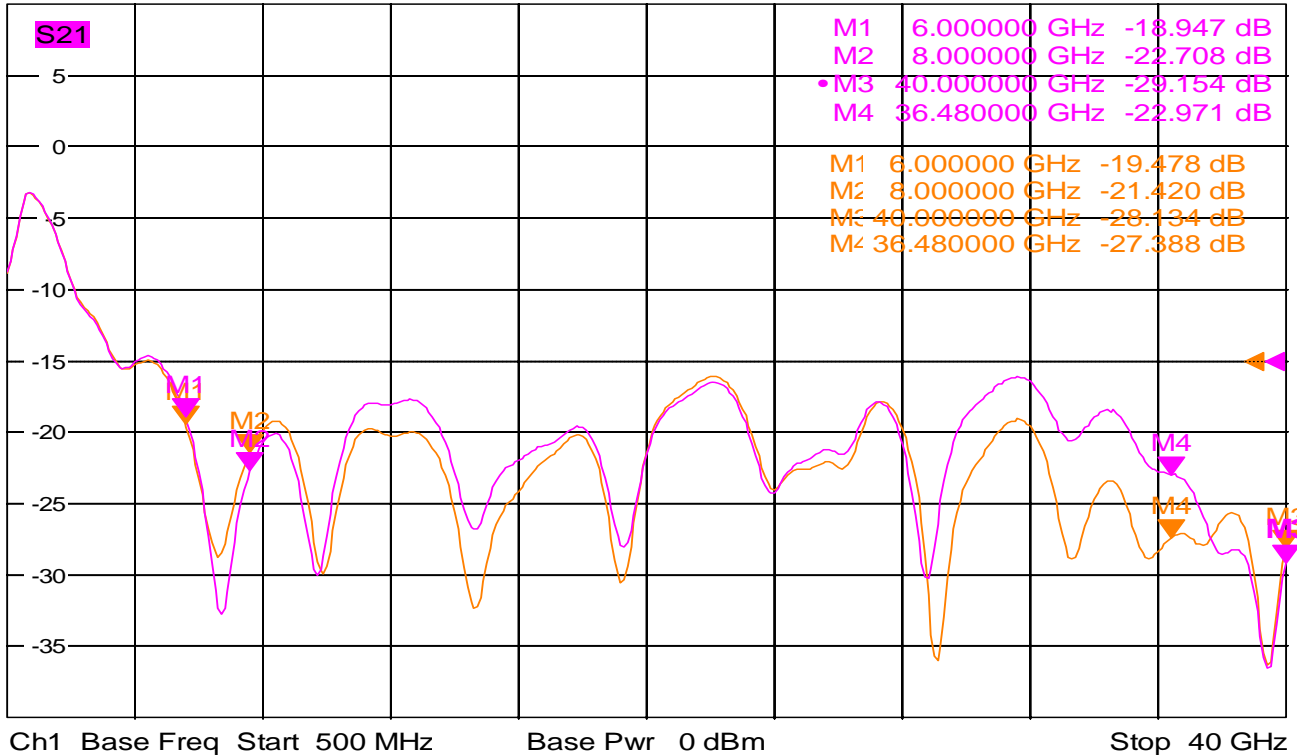
The power beyond expectations

RFLT4W6G40G

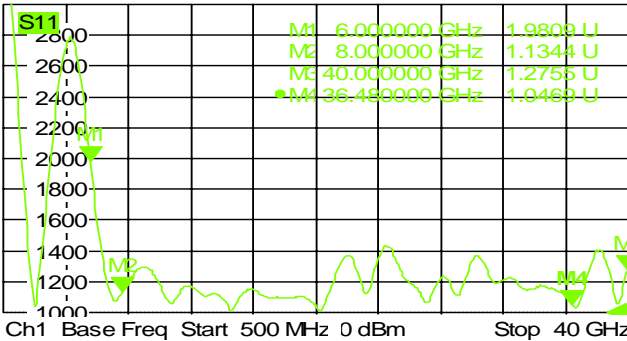
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Trc3 **S21** dB Mag 5 dB / Ref -15 dB Cal Smo
 Mem6[Trc3] **S21** dB Mag 5 dB / Ref -15 dB Smo

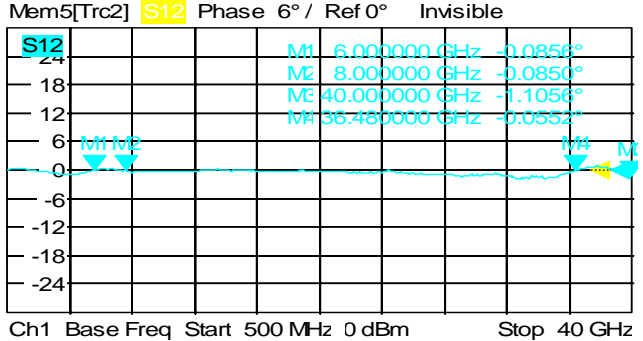
3 (Max)



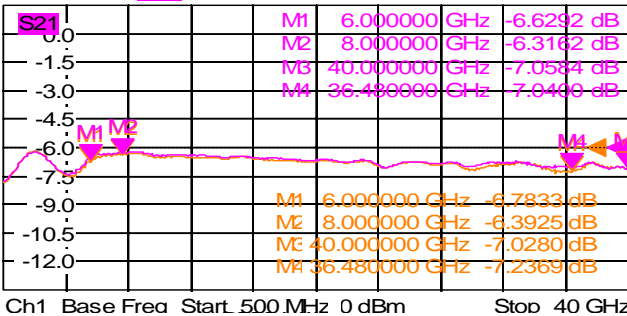
Trc1 **S11** SWR 200 mU / Ref 1 U Cal 1



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



Trc3 **S21** dB Mag 1.5 dB / Ref -6 dB Cal Smo 3
 Mem6[Trc3] **S21** dB Mag 1.5 dB / Ref -6 dB Smo



Trc4 **S22** SWR 200 mU / Ref 1 U Cal 4

