



0.8GHz-2.5GHz 3-Way Power Divider

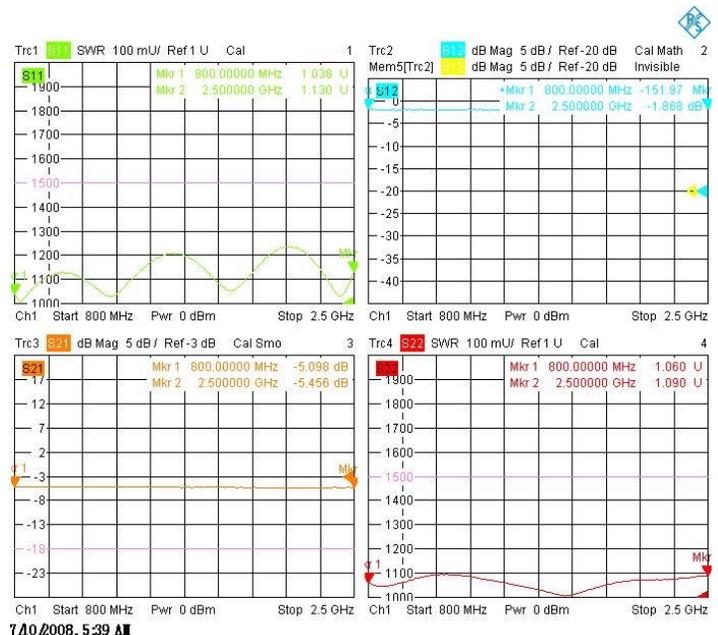
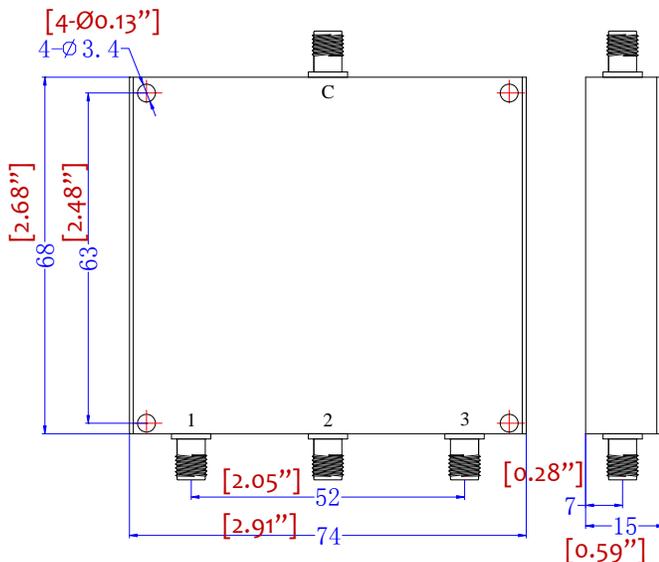


Wide Band Power Divider

- 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
- 10W forward power handling capability
- * 2W maximum input when work as combiner.



No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	0.8	-	2.5	Ghz
2	Isolation	20	-	-	dB
3	Insertion Loss	-	0.7	1.2	dB
4	VSWR input			1.40	
	VSWR output			1.30	
5	Phase Unbalance			± 5	$^{\circ}$
6	Amplitude Unbalance			± 0.5	dB
7	Forward Power			20	W cw
	Reverse Power			2	W cw
8	Operating	-40	-	+70	$^{\circ}$ C
9	Impedance	-	50	-	Ω
10	Finish	Gray Paint			



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