94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434 USA

Power Combiner/Divider

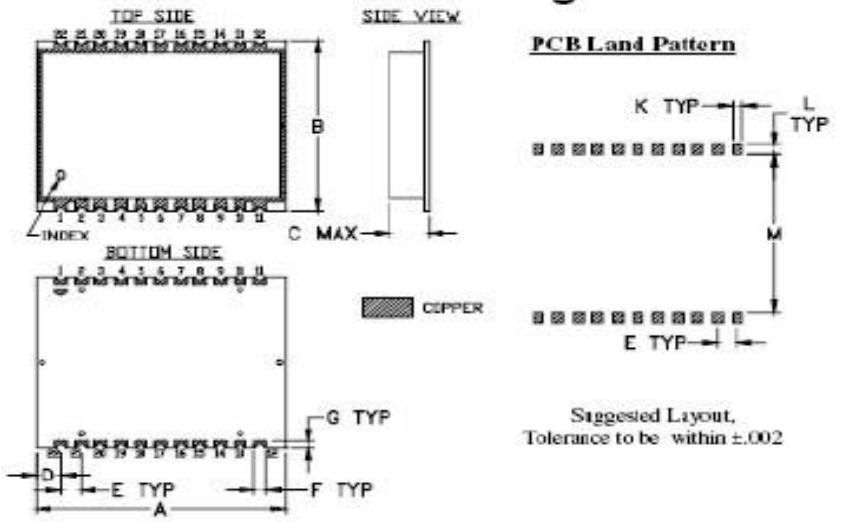
Model RMPD4.800-2500SMT 4-Way, SMT

Frequency	Amplitude Unbalance	Phase Unbalance	VSWR	Insertion Loss	Isolation
800-2500MHz	0.6dB max	+/-6° max	1.5:1 max	1.4dB max	17dB min

Notes:

a. Input and output impedance: 50 Ohms
b. Connector: tab, 5 places
c. Power: Forward 5 W CW Reverse: 0.5W
d. Material: case = aluminum alloy, substrate = alumina
e. Operation temperature: -35C to +80C deg

Outline Drawing



Outline Dimensions (inch)

	A	B	C	D	E	F	G
inch	1.250	1.000	.200	.125	.100	.060	.040
mm	31.75	25.40	5.08	3.18	2.54	1.52	1.02

	H	J	K	L	M	wt
inch	--	--	.050	.060	.920	grams
mm	--	--	1.27	1.52	23.37	4.4

electrical schematic

Pin Connections

- SUM PORT 17
- PORT 1 3
- PORT 2 5
- PORT 3 7
- PORT 4 9
- GROUND all others

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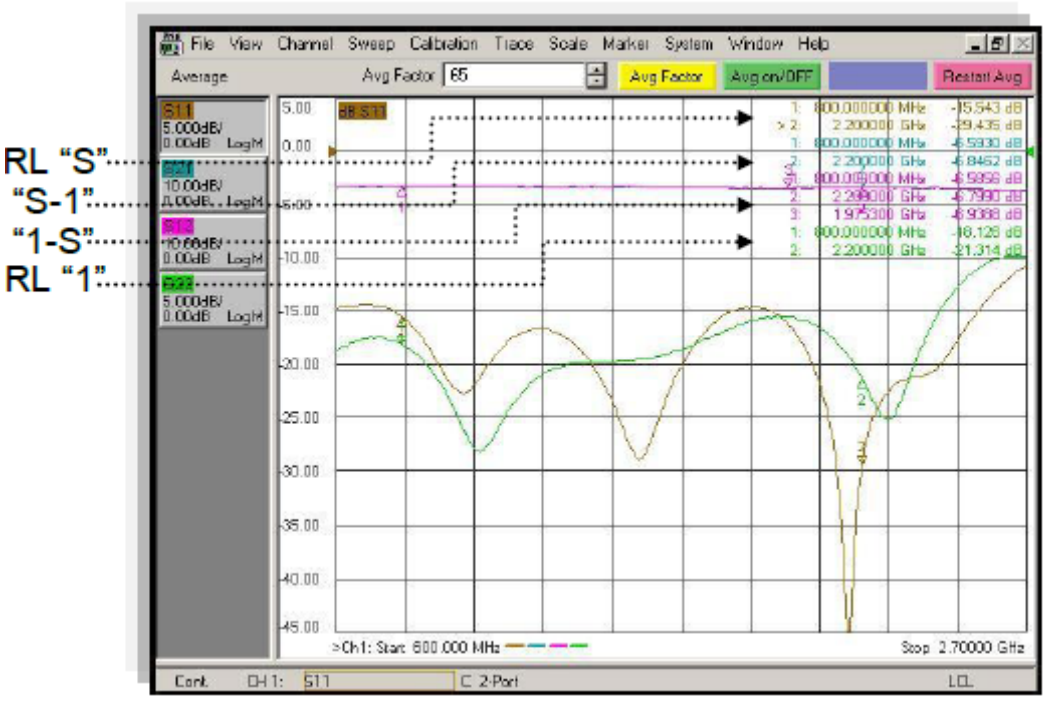

All specifications are subject to change without notice.

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