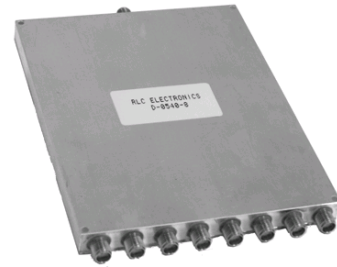


Isolated Power Dividers .5 to 4 GHz 2, 4, & 8 way



RLC Electronics' .5 to 4 GHz Power Dividers are one of the best in the industry today. These are compact multi-step "Wilkinson" type power dividers with excellent electrical performance

over the frequency range. This was accomplished by the use of today's most advanced technology in design & precision etching of a signal microstrip board.

Specifications D-0540-(1)

Model No.	VSWR IN/OUT (Max.)	Insertion Loss (Max.)	Isolation (Min.)	Amplitude Balance	Phase Balance
D-0540-2	1.3:1/1.2:1	0.5dB	20dB	+/- .2dB	+/-4 degrees
D-0540-4	1.4:1/1.3:1	1.1dB	20dB	+/- .2dB	+/-4 degrees
D-0540-8	1.5:1/1.4:1	1.6dB	20dB	+/- .25dB	+/-5 degrees

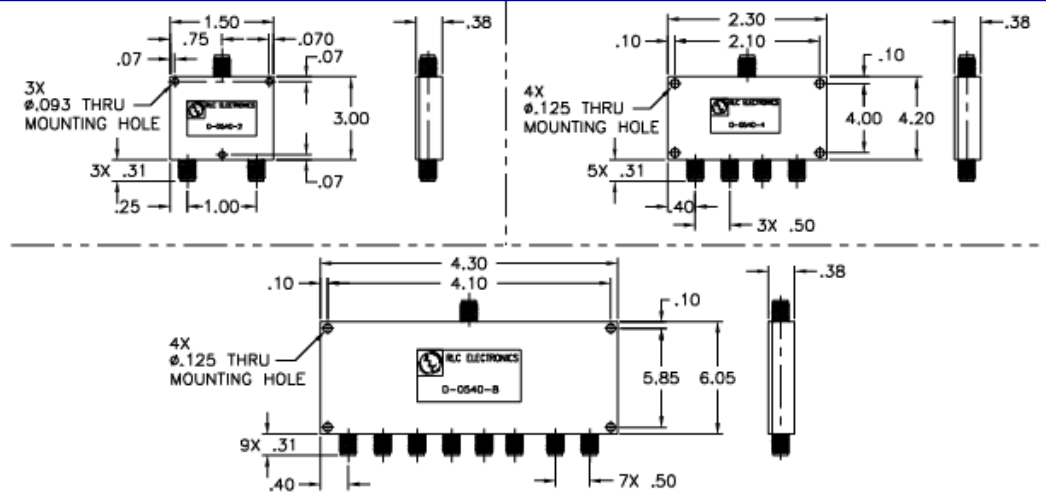
Power: 10 watts average
(outputs terminated with a VSWR less than 1.35)
500 mW average
(outputs terminated with any VSWR and phase)

Frequency: 0.5 - 4.0 GHz
Connectors: "SMA" female
Impedance: 50 ohms
Environmental: MIL-E-5400, Class 1A

To designate the power divider desired use:

(1) -2 for 2-Way, -4 for 4-Way, -8 for 8-Way

Example: D-0540-2 is a 0.5 to 4.0 GHz, 2 output power divider



Specifications subject to change without notification.

Tolerances unless otherwise specified are .xx +/- .02

Specials requiring closer tolerances, different frequency ranges, special connectors different materials, finishes, etc. can be furnished upon request.



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