

0402 SMT EVALUATION BOARD

This new high performance evaluation board allows quick and convenient method of characterizing standard 0402 inductors, capacitors, and resistors.

Save valuable time and speed up your design cycle by quickly evaluating any passive SMT device in standard 0402 footprint.

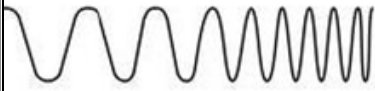
Features

- RF connectors (2 ea. Installed on Thru line).
- Rogers 4350B RF PCB material.
- Optimized RF connector launch.
- Thru, Open, and Short Lines.

Electrical Specifications

- PCB: Two layer 13.3 mil thick Rogers 4350B.
- Via: 25 Mil diameter on 50 mil centers.
- Copper: Double sided ½ oz. Gold Plated.
- Connectors: End Launch SMA
- Microstrip: Refer to Figure 1

6671 W. Indiantown Rd, Ste. 56243, Jupiter, FL 33458
Fax: (561) 575-5898



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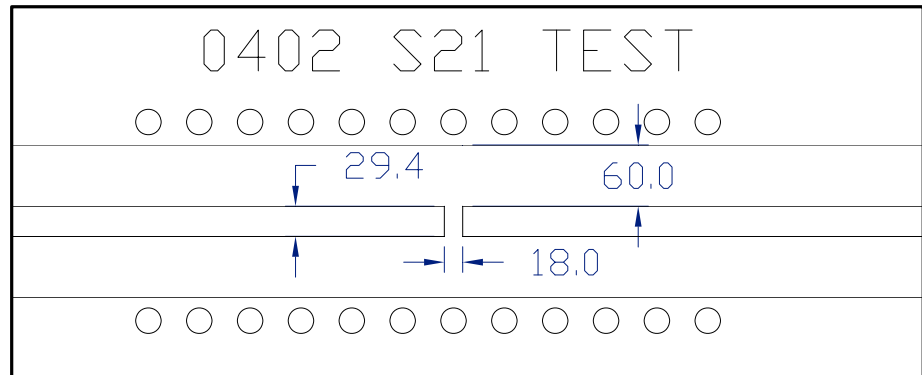


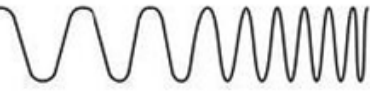
Figure 1: Microstrip and Gap Dimensions (mil)

- Thru line: 2500 mil
- Short line: 741 mil
- Open Line: 741 mil
- Shunt Line: 150 and 350 mil
- S21 line: 741 x 2 mil.
- S21 Gap: 18 mil

Delivery

The new 0402-RF-4350B-EVAL board is available for immediate delivery.

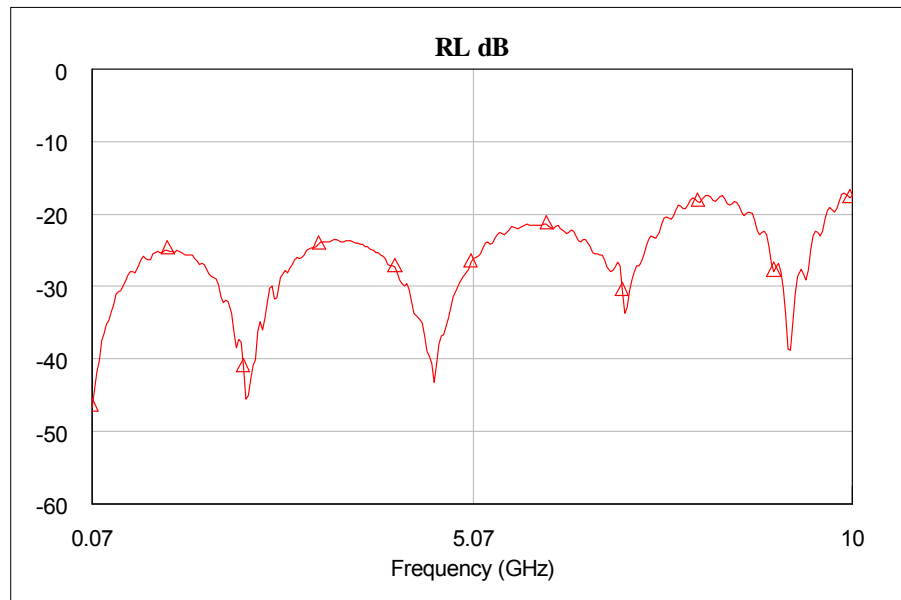
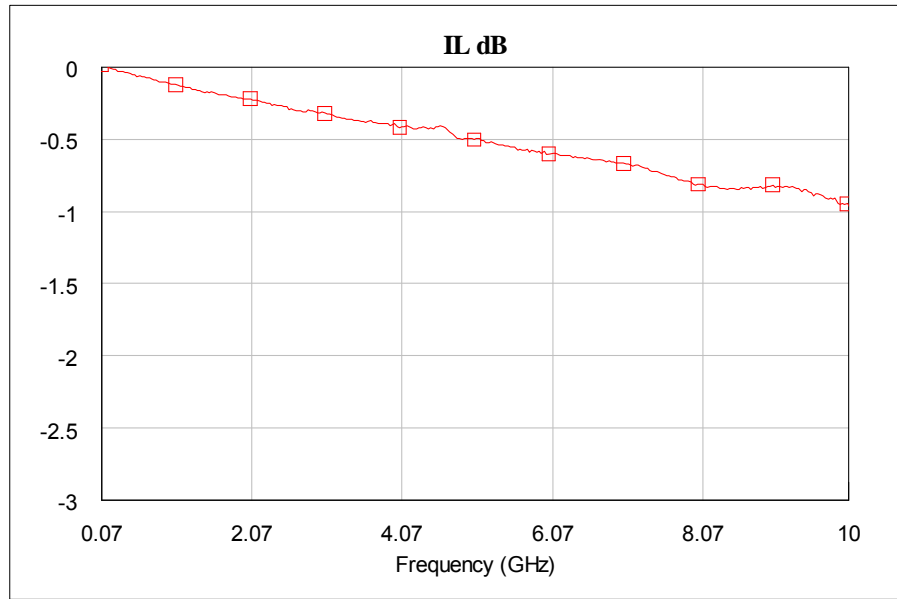
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Measured Data



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