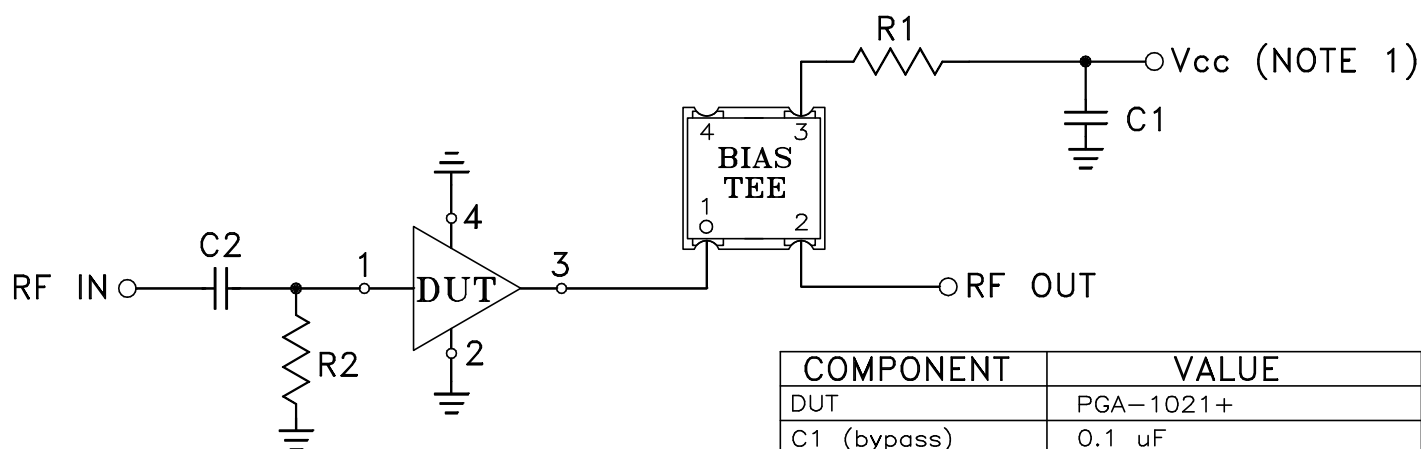
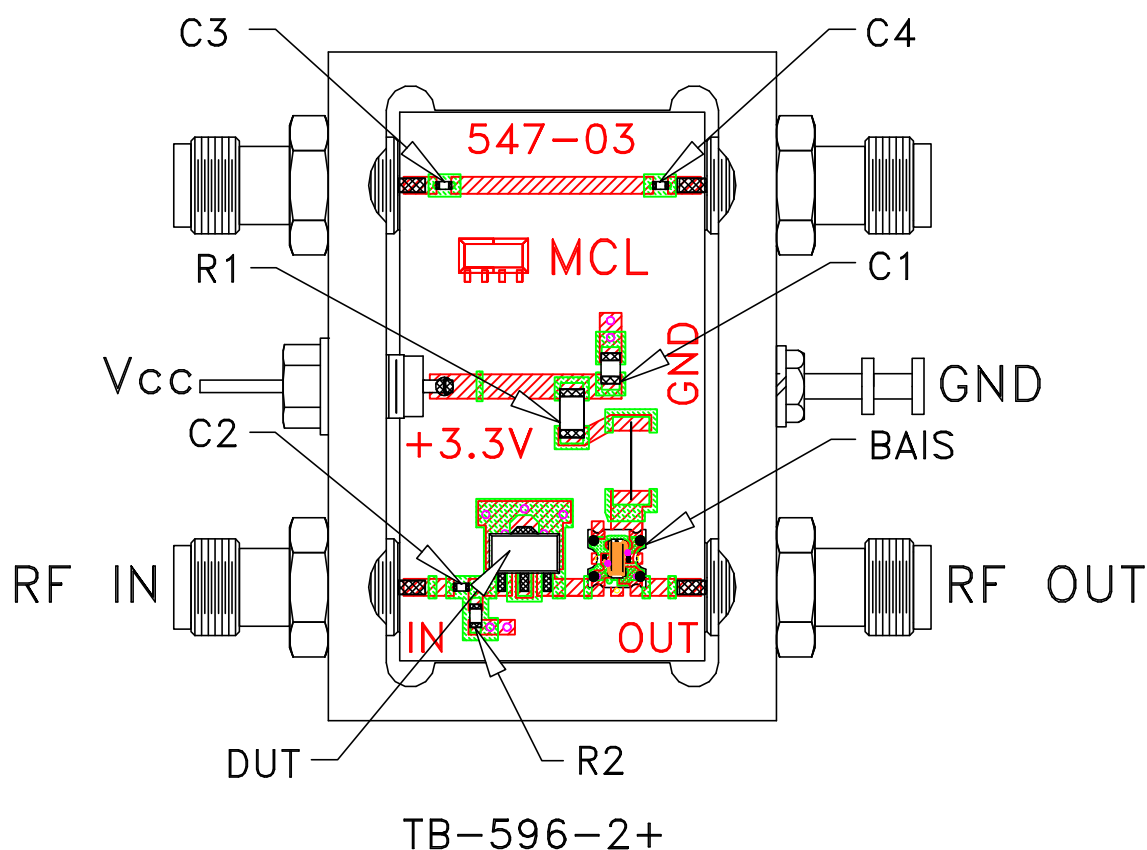


# Evaluation Board and Circuit



| COMPONENT      | VALUE                  |
|----------------|------------------------|
| DUT            | PGA-1021+              |
| C1 (bypass)    | 0.1 $\mu$ F            |
| C2-C4 (Note 4) | 0.001 $\mu$ F          |
| R1             | 0 Ohm, 0.25W           |
| R2             | 2.37K Ohm, 0.1W        |
| BIAS TEE       | Mini-Circuits TCBT-14+ |

## Schematic Diagram

### NOTES:

1. Vcc voltage:  $+3.3 \pm 0.2$ V.
2. SMA Female connectors.
3. PCB material: Rogers R04350 or equivalent, dielectric constant=3.5, dielectric thickness=.020 inch.
4. Capacitor C2-C4 should be free of resonance up to the highest frequency specified.

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