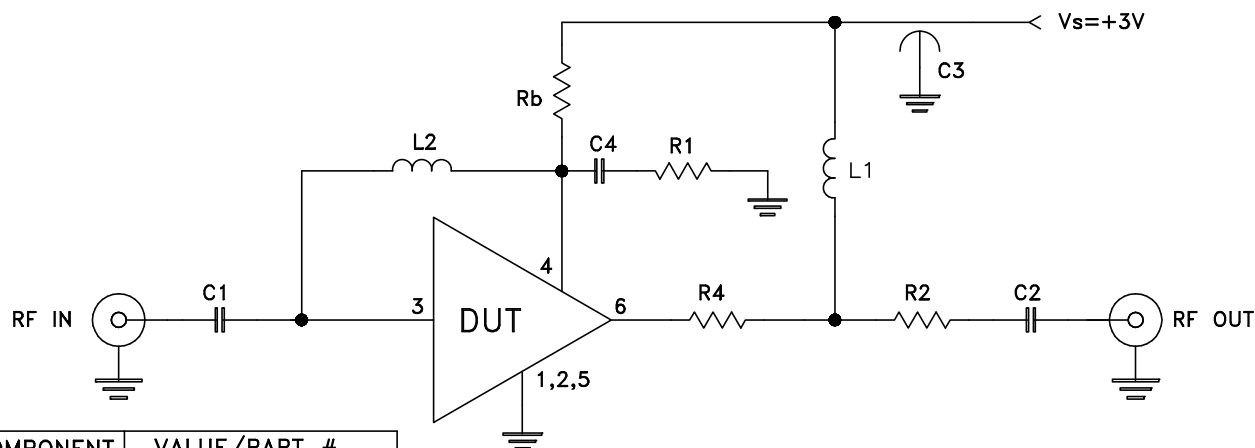
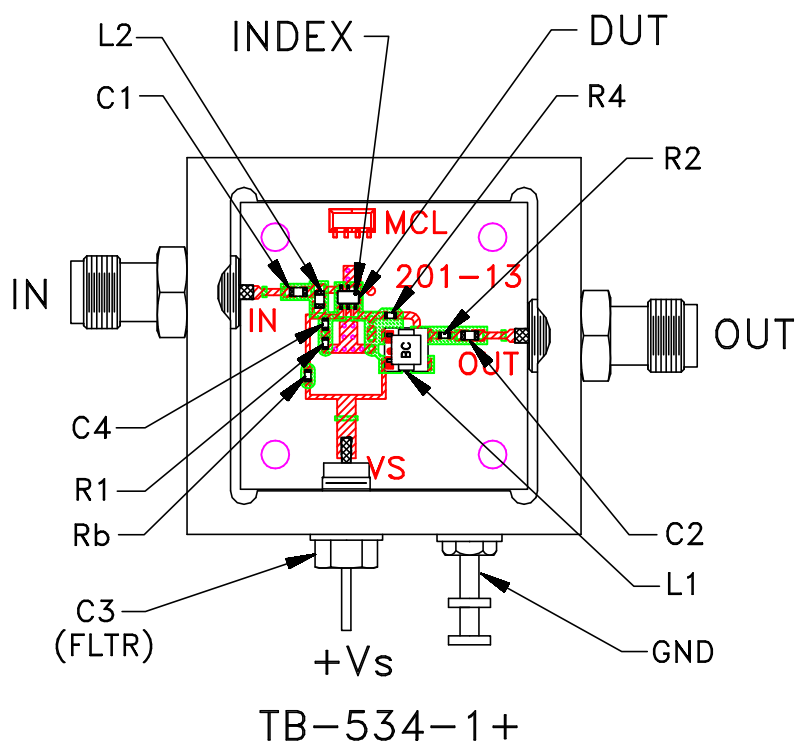


# Evaluation Board and Circuit



| COMPONENT | VALUE/PART #   |
|-----------|----------------|
| R1        | 49.9 $\Omega$  |
| R2, R4    | 0 $\Omega$     |
| Rb        | 1.5 k $\Omega$ |
| C1, C2    | 1000 pF        |
| C3 (FLTR) | 1500 pF        |
| C4        | 10 pF          |
| L1        | TCCH-80+, MCL  |
| L2        | 180 nH         |
| DUT       | PSA-5451+, MCL |

## Schematic Diagram

### Notes:

- 50 Ohm SMA Female connectors.
- PCB Material: R04350 or equivalent,  
Dielectric Constant=3.5, Thickness=.010 inch.

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