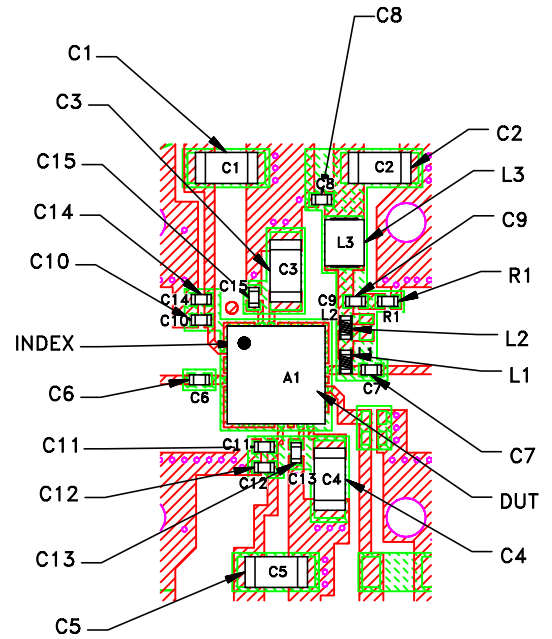
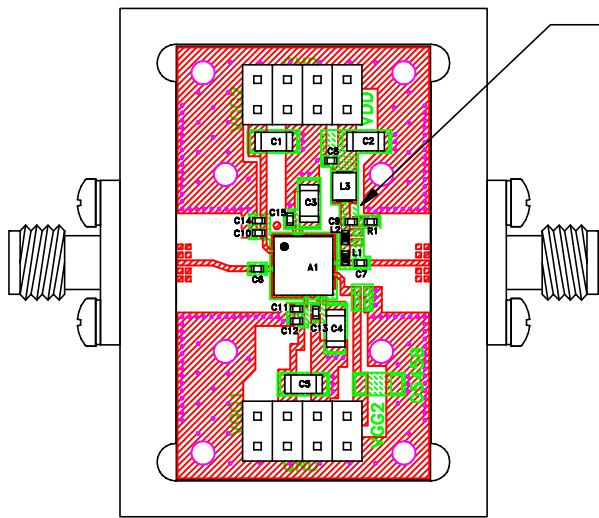
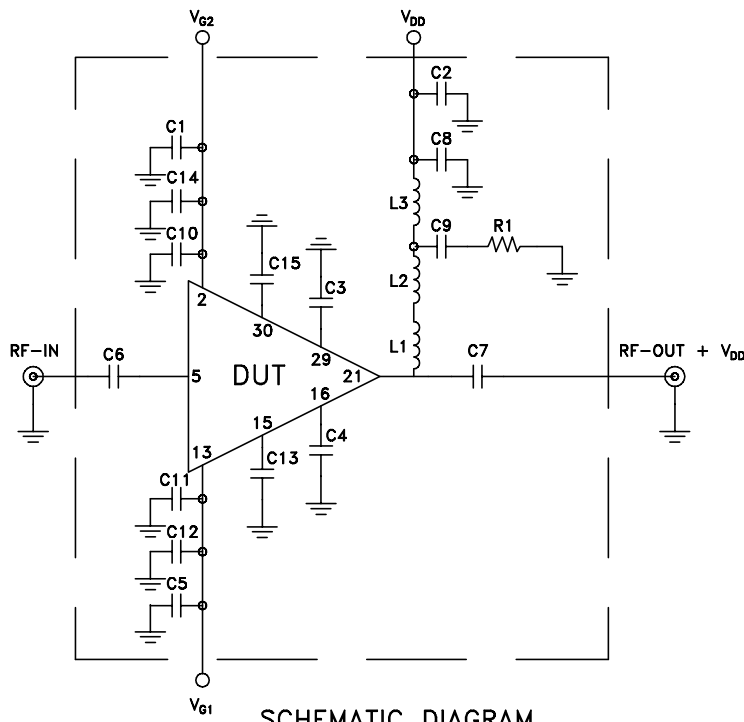


# Evaluation Board and Circuit



**DETAIL "A"**  
LOCATION OF INTERCONNECTOR  
AND UNITS COMPONENTS  
(SCALE 2:1)



**SCHEMATIC DIAGRAM**

| Component       | Size | Value | PartNumber         | Manufacturer          |
|-----------------|------|-------|--------------------|-----------------------|
| R1              | 0402 | 301Ω  | RK73H1ETTP3010F    | KOA SPEER ELECTRONICS |
| C1,C2,C3,C4,C5  | 1206 | 4.7μF | 12063C475KAT2A     | AVX CORPORATION       |
| C6,C7,C8        | 0402 | 0.1μF | GRM155R71E104KE14D | MURATA                |
| C9,C10,C11      | 0402 | 100pF | GRM1555C1H101JA01D | MURATA                |
| C12,C13,C14,C15 | 0402 | 1nF   | GRM1555C1H102JA01D | MURATA                |
| L1,L2           | 0402 | 36nH  | 0402AF-360XJLW     | COILCRAFT             |
| L3              | 1008 | 1.1μH | 1008AF-112XKRC     | COILCRAFT             |

**Notes:**

- 2.92mm Female Connectors.
- PCB Material: Roger R04003C or equivalent,  
Dielectric constant=3.38, Thickness=0.0087±.001 inch

