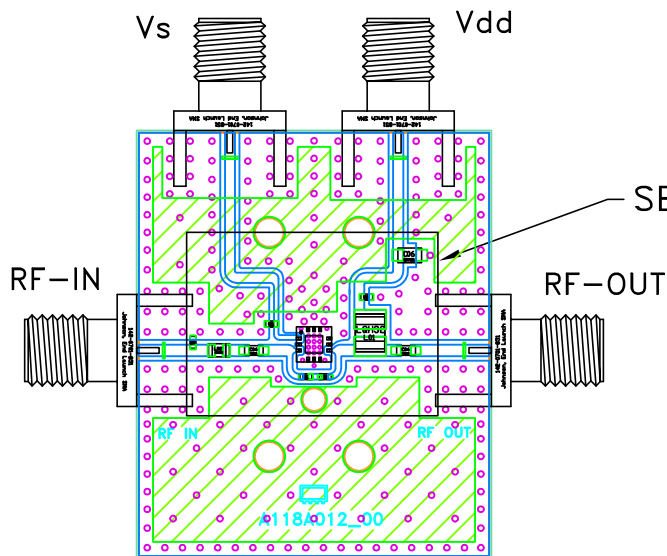
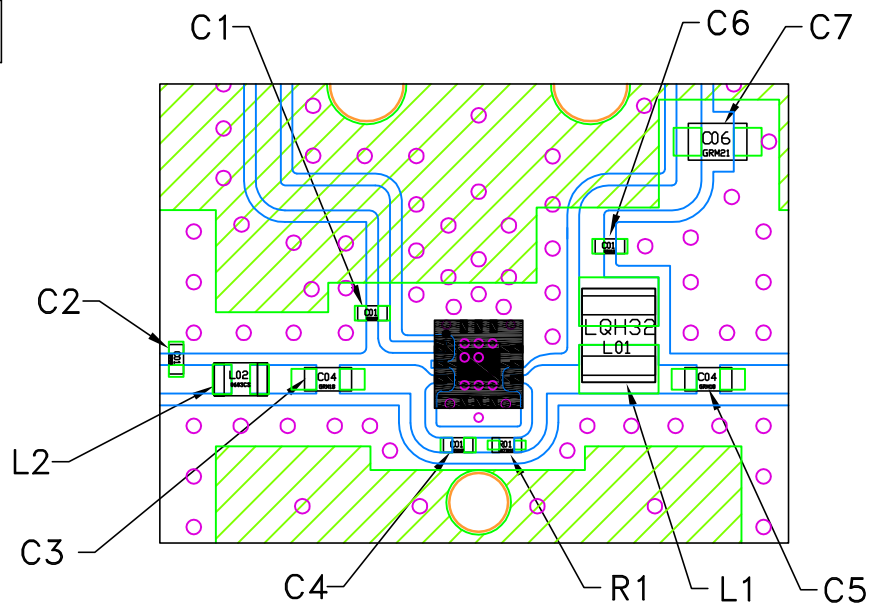


Evaluation Board and Circuit

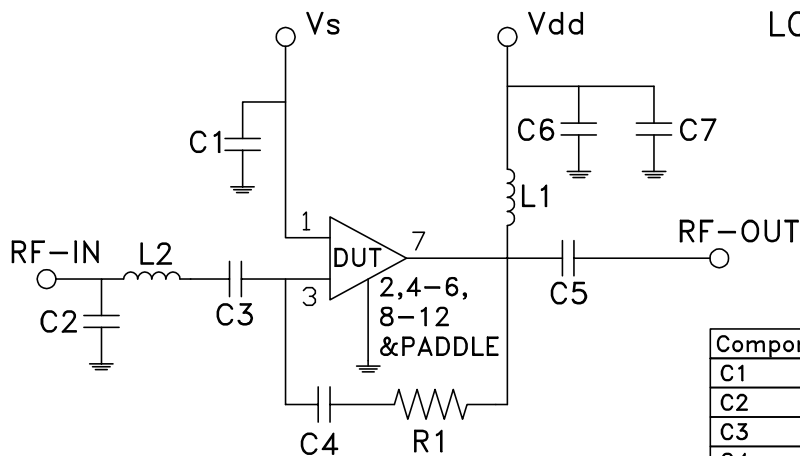


SEE DETAIL "B"



DETAIL "B"

LOCATION OF CHIP COMPONENTS ON THE PCB




| Component | Size | Value | Part Number | Manufacturer |
|-----------|------|---------|--------------------|--------------|
| C1 | 0402 | 0.1uF | GRM155R71C104KA88D | Murata |
| C2 | 0402 | 1.5pF | GRM1555C1H1R5CA1D | Murata |
| C3 | 0603 | 2.2uF | GRM188C71E225KE11D | Murata |
| C4 | 0402 | 0.1uF | GRM155R71C104KA88D | Murata |
| C5 | 0603 | 2.2uF | GRM188C71E225KE11D | Murata |
| C6 | 0402 | 1000pF | GRM1555C1H102JA01D | Murata |
| C7 | 0805 | 10uF | GRM21BC71E106KE11L | Murata |
| L1 | 1210 | 15uH | LQH32DN150K53L | Murata |
| L2 | 0603 | 5.1nH | 0603CS-5N1XJLU | Coilcraft |
| R1 | 0402 | 1.5K0hm | RK73H1ETTP1501F | Koa |

Schematic Diagram

NOTES:

1. 50 Ohm SMA Female Connectors.
2. PCB Material: Roger RO4350B or equivalent, Dielectric constant=3.5, Thickness=0.02 inch

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