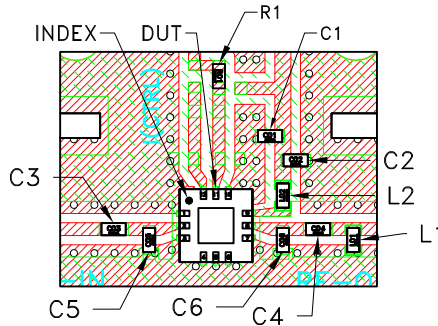
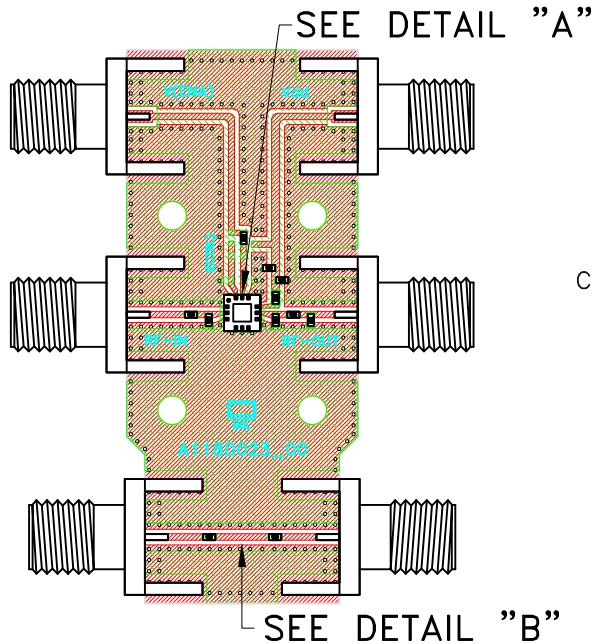
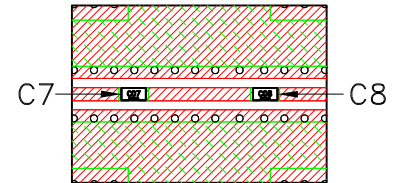


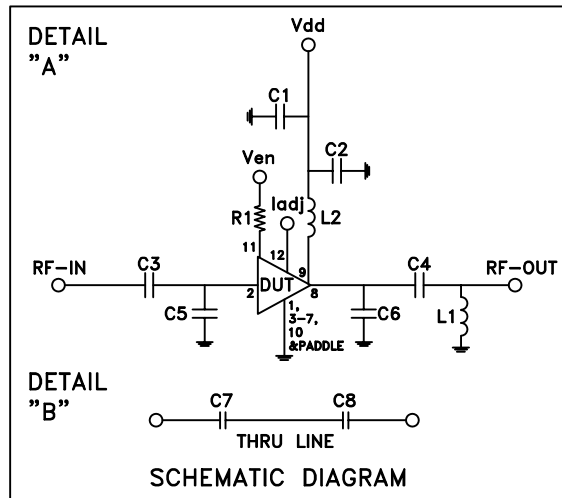
# Evaluation Board and Circuit



DETAIL "A"  
LOCATION OF COMPONENTS  
ON THE PCB  
(SCALE 3:1)



DETAIL "B"  
LOCATION OF COMPONENTS  
ON THE PCB  
(SCALE 3:1)



Component	Size	Value	Part Number	Manufacturer
C1	0402	0.01uF	GRM155R71E103KA01D	Murata
C2	0402	10pF	GJM1555C1H100JB01D	Murata
C3,C4,C7,C8	0402	100pF	GRM1555C1H101JA01D	Murata
C5	0402	0.4pF	GJM1555C1HR40WB01D	Murata
C6	0402	0.3pF	GJM1555C1HR30WB01D	Murata
R1	0402	00hm	RK73Z1ETTP	KOA Speer
L1	0402	2nH	0402CS-2N0XGRW	Coilcraft
L2	0402	5.6nH	0402CS-5N6XGRW	Coilcraft

## Notes:

1. 50 Ohm SMA Female Connectors.
2. PCB Material: Roger R04350B or equivalent,  
Dielectric constant=3.5, Thickness=0.010 inch