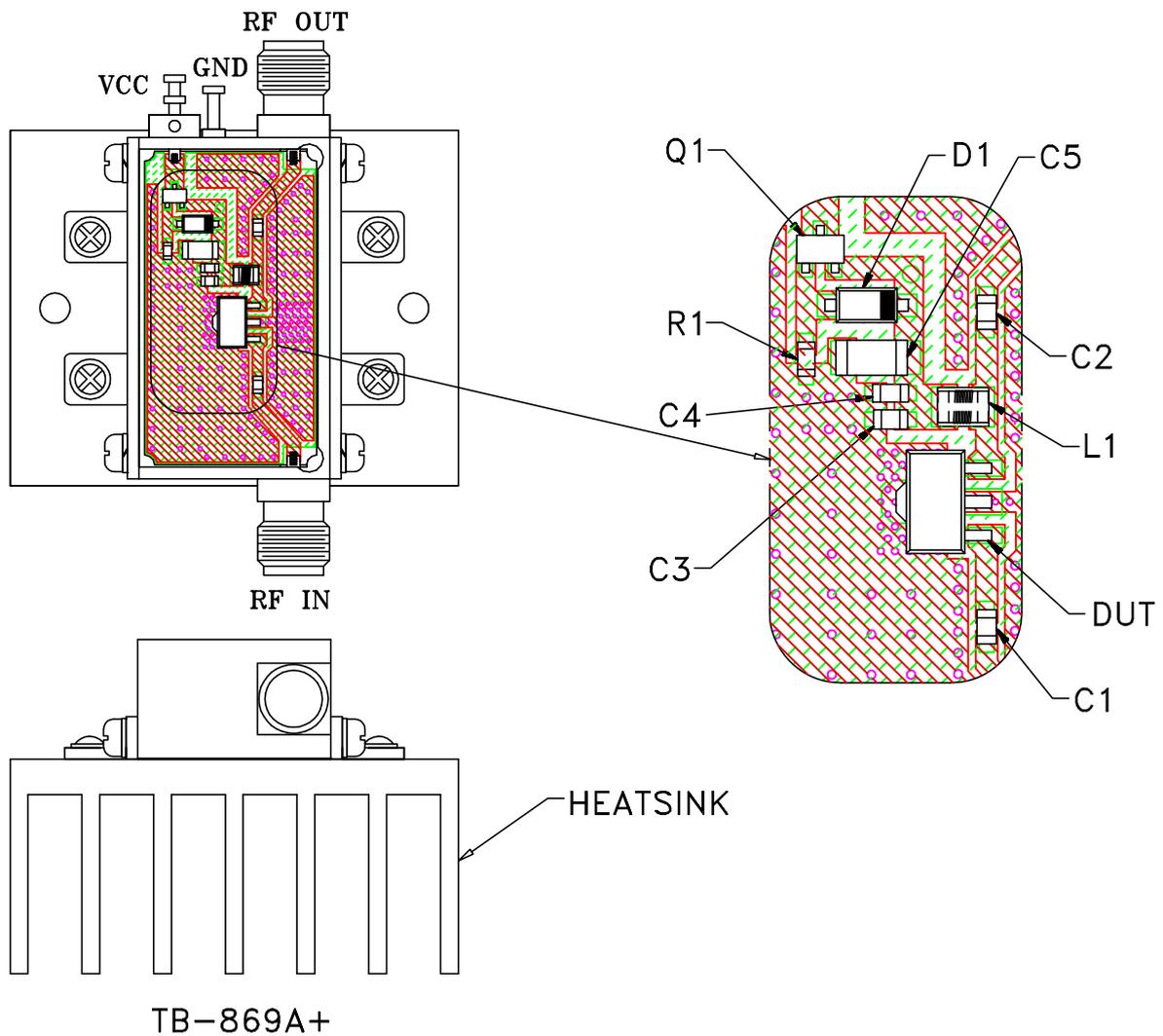
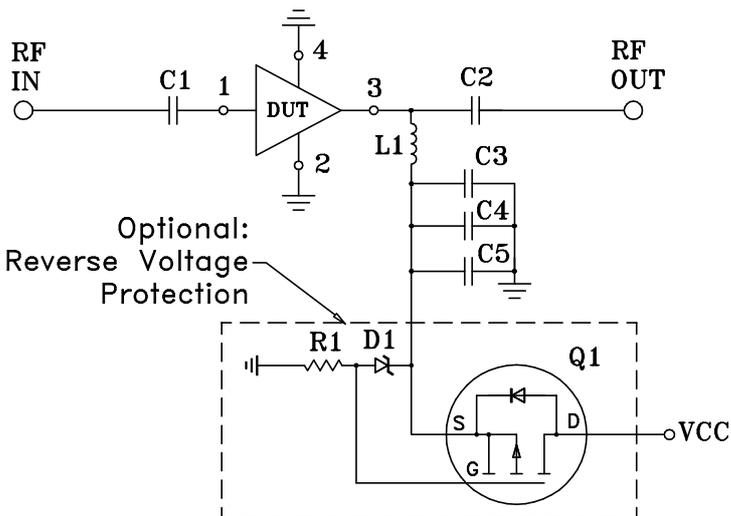


# Evaluation Board and Circuit



TB-869A+



Schematic Diagram

COMPONENT	VALUE	SIZE
DUT	PHA-101+	-
C1,C2,C3	150 pF, 50V	0603
C4	0.01 $\mu$ F,25V	
C5	10 $\mu$ F,35V	1206
L1	390 nH	0805
D1	Zener Diode 5.6V ONSEMI MMSZ4690T1G	SOD123
R1	1.5 kOhm	0603
Q1	Transistor ONSEMI FET NTS4101P	SOT323

## Notes:

1. 50 Ohm SMA Female connectors.
2. PCB Material: RO4350 or equivalent.  
Dielectric Constant=3.5, Thickness=.020 inch.

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