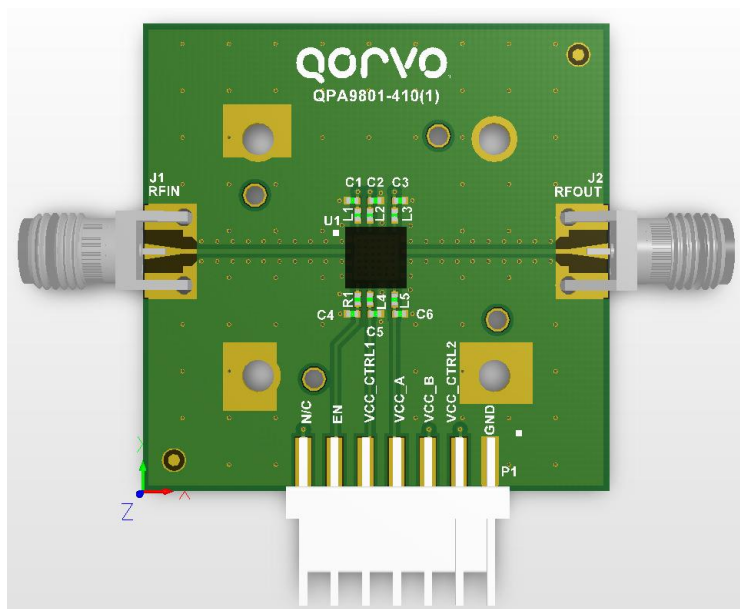
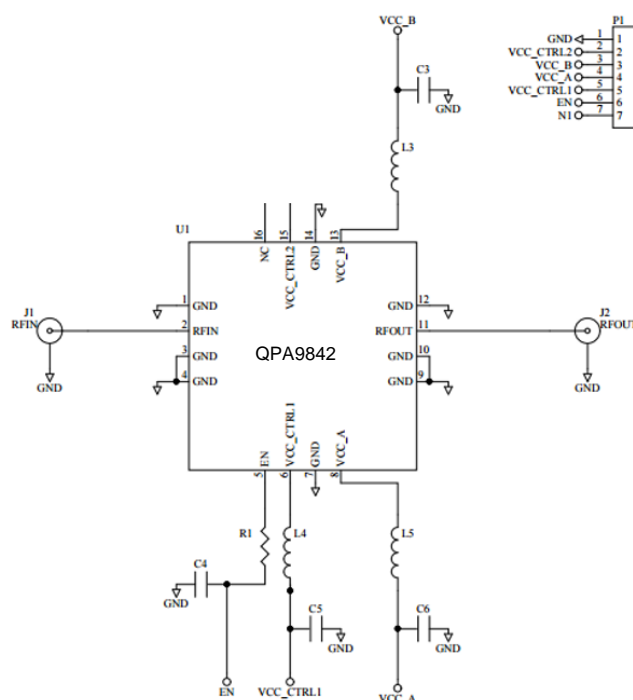


### Application Circuit Schematic and Layout



### Bill of Material – QPA9842PCB4B01

Reference Des.	Value	Description	Manuf.	Part Number
n/a	n/a	Printed Circuit Board		
U1	n/a	¼ Watt Balanced Amplifier	Qorvo	QPA9842
L3, L5	18 nH	Inductor, wire wound	Coilcraft	0402CS-18NXGRW
R1, L4	0 Ω	Resistor, Chip, Jumper	Various	
C3, C6	1 uF	Capacitor, Chip, 10%, 10V, X5R	Various	
C5	100 pF	Capacitor, Chip, NPO, 5%, 50V, NPO/COG	Various	
C4		DNI		