



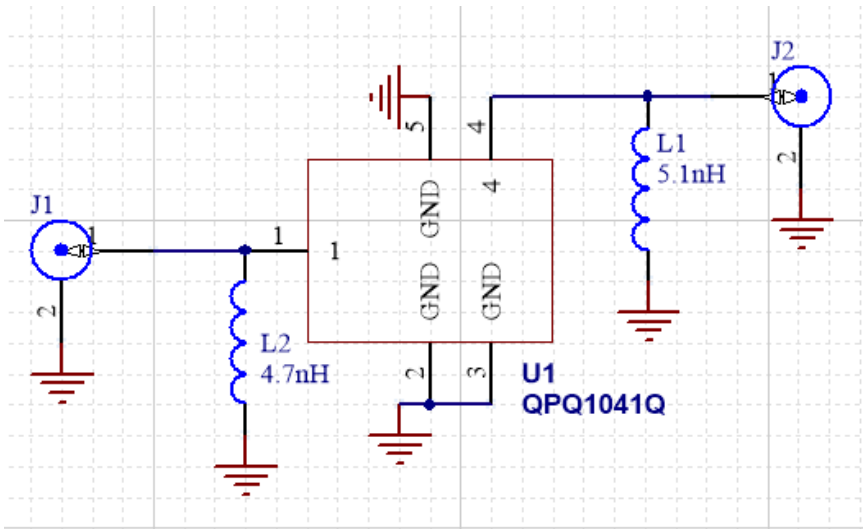
QPQ1041QEVB PCB Information

Evaluation Board Layer Description/Stackup

Layer	Name	Material	Thickness	Constant	Board Layer Stack
1	Top Overlay				
2	Top Solder	Solder Resist	0.40mil	3.5	
3	Top Layer	Copper	0.70mil		
4	Dielectric1	TACONIC TLY-5A	7.50mil	2.17	
5	Signal Layer 1	Copper	0.70mil		
6	Dielectric 2	FR4	51.00mil	4.2	
7	Bottom Layer	Copper	0.70mil		
8	Bottom Solder	Solder Resist	0.40mil	3.5	
9	Bottom Overlay				

Total Thickness: 62mils +/- 4mils

QPQ1041Q Applications Schematic



QPQ1041Q-EVB Bill of Material

REF. DES.	VALUE	DESCRIPTION	MANUF.	PART NUMBER
PCB	N/A	PCB, QPQ1041Q	Multiple	294392
U1	N/A	B41W Tx/Rx Filter	Qorvo	QPQ1041Q
L2	4.7nH	Inductor, 0201, 3%, ULTRA-Q, 0201	Multiple	Ideal
L1	5.1nH	Inductor, 0201, 3%, ULTRA-Q, 0201	Multiple	Ideal
J1, J2	N/A	JACK RCPTCL, END LAUNCH	RADIALL	9602-1111-018