



Description	Designator	Footprint	Quantity	Supplier Part Number 1	Manufacturer Part Number	Supplier Part Number	value	package	Package / Case
[NoValue], TWO-STAGE LNA	U1, U2, U3, U4, U6	4WLP, 68QFN, 8MSOP65E, 16QFN	5						
BALUN 2.4-2.5 GHz	U5	2450BL15B200	1	712-1043-1-ND	2450BL15B200E				
CAP CER 1PF 50V C0G/NP0 0402	C14	C0402	1	490-6073-1-ND					
CAP CER 2PF 50V C0G/NP0 0402	C15	C0402	1	490-8091-1-ND					
CAP CER 2.2UF 16V X5R 0603 10%	C7, C8	C0603	2	490-10731-1-ND					
CAP CER 2.7PF 50V C0G/NP0 0402	C17, C26	C0402	2	490-8094-1-ND					
CAP CER 3.9PF 50V C0G/NP0 0402	C23	C0402	1	490-8099-1-ND					
CAP CER 4.7UF 16V X5R 0603 10%	C9	C0603	1	311-1785-1-ND					
CAP CER 10PF 50V C0G/NP0 0402	C18	C0402	1	490-11189-1-ND					
CAP CER 10UF 35V X5R 0603 20%	C2, C4, C6, C11, C13	C0603	5	490-13248-1-ND					
CAP CER 12PF 50V C0G/NP0 0603	C19	C0603	1	490-1405-1-ND					
CAP CER 20PF 50V C0G/NP0 0402	C20	C0402	1	490-8090-1-ND					
CAP CER 22PF 50V C0G/NP0 0603	C21	C0603	1	490-1411-1-ND					
CAP CER 100PF 50V C0G/NP0 0603	C16, C24	C0603	2	490-1427-1-ND					
CAP CER 0603 0.1µF X7R 50V 10%	C1, C3, C5, C10, C12, C25	C0603	6	490-1519-1-ND					
CAP CER 0603 10000pF X7R 50V 10%	C22	C0603	1	490-1512-1-ND					
CONN HEADER 4POS MALE SMD	J2	CONN_1x4_100MIL_MALE_SMD	1		961104-6700-AR-TP				
CONN RCPT 52POS .100" DUAL GOLD	J1	SAMTEC_ESQ-126-39-G-D	1	SAM10462-ND	ESQ-126-39-G-D				
CONN SMA JACK R/A 50 OHM PCB	J3	TE_SMA_JACK_RA_5-1814400-1	1		5-1814400-1				
CRYSTAL 32.7680KHZ 7PF SMD	X1	XTAL_ECS-0.327-7-34B-TR	1	XC1656DKR-ND	ECS-.327-7-34B-TR				
FIXED IND 2.2NH 2.53A 22 MOHM	L4	R0402	1	490-15378-1-ND					
FIXED IND 3NH 1.35A 63 MOHM SMD	L3	R0402	1	490-14712-1-ND					
FIXED IND 3.3NH 2A 30 MOHM SMD	L7	R0402	1	490-7641-1-ND					
FIXED IND 5.1NH 1.77A 40 MOHM	L6	R0402	1	490-16889-1-ND					
FIXED IND 27NH 680MA 288 MOHM	L5	R0402	1	490-15373-1-ND					
INDUCTOR 47UH 420MA 1210 SMD	L1, L2	C1210	2	587-2169-1-ND	BRL3225T470K				1210 (3225 Metric)
RES SMD 0 OHM JUMPER 1/10W 0603	R2, R3, R6	R0603	3	311-0.0HRCT-ND	RC0603FR-070RL				
RES SMD 2K OHM 1% 1/10W 0603	R4	R0603	1	311-2.00KHRCT-ND	RC0603FR-072KL				
RES SMD 200 OHM 1% 1/10W 0603	R5	R0603	1	311-200HRCT-ND	RC0603FR-07200RL				