



Comment	Description	Designator	Footprint	LibRef	Quantity
Wire Antenna		A1	Wire Antenna	Wire Antenna	1
GRM1555C1H220JZ01D	CAP 22pF 50V CERAMIC 0402 SMD	C1, C5	CAPC1005L	GRM1555C1H220JZ01D	2
GRM1555C1H1R2CZ01D	CAP 1.2pF 50V CERAMIC 0402 SMD	C2	CAPC1005L	GRM1555C1H1R2CZ01D	1
GRM155R71C104KA88D	CAP 0.1uF 16V CERAMIC 0402 SMD	C3, C4, C6, C7, C10, C11	CAPC1005L	GRM155R71C104KA88D	6
GRM1555C1H150JZ01D	CAP 15pF 50V CERAMIC 0402 SMD	C8, C9	CAPC1005L	GRM1555C1H150JZ01D	2
Blue LED	LED Blue 0603 SMD	D1	LEDC1608L Blue	LTST-C193TBKT-5A	1
Red LED	LED RED 0603 SMD	D2	LEDC1608L RED	LS Q976-NR-1	1
LQG15HS12NJ02D	INDUCTOR 12NH 300MA 0402	L1	CAPC1005L	LQG15HS12NJ02D	1
LQW15AN68NJ00D	INDUCTOR 68NH 140MA 0402	L2	CAPC1005L	LQW15AN68NJ00D	1
Digital Headers	Header, 8-Pin, Dual row	P1, P3	HDR2X8	Digital Headers	2
Power Header	Header, 6-Pin	P2	HDR1X6	Power Header	1
Analog Header	Header, 6-Pin, Dual row	P4	HDR2X6	Analog Header	1
RC0402JR-07100RL	100 Ohms 0402	R1	RESC1005L	RC0402JR-07100RL	1
RC0402JR-07470RL	470 Ohms 0402	R2	RESC1005L	RC0402JR-07470RL	1
RC0402JR-0710KL	10K Ohms 0402	R3, R4	RESC1005L	RC0402JR-0710KL	2
B3W-1002 BY OMZ		SW1, SW2	B3W-1002 BY OMZ	B3W-1002 BY OMZ	2
SX1239IMLTRT	Receiver Chip	U1	SX1239IMLTRT	SX1239IMLTRT	1
7M-32.000MEEQ-T	Crystal 36.000 Mhz	X1	ABM8G-26.000MHZ-18-D	7M-32.000MEEQ-T	1