RefDes	Qty	Description	Package / Footprint	Manufacturer	Manufacturer Part #	Vendor	Vendor Part #	JLCPCB Part #
C1	1	Capacitor, MLCC, 10uF, 25V, 10%, X5R, 1206	1206	Samsung Electro-Mechanics	CL31A106KAHNFNE	DigiKey	1276-3038-2-ND	C13585
C2	1	Capacitor, MLCC, 0.1uF, 50V, 5%, X7R, 0603	0603	Yageo	CC0603JRX7R9BB104	DigiKey	311-1779-2-ND	C14663
C3, C4, C5, C6, C7	5	Capacitor, MLCC, 1uF, 25V, 10%, X7R, 0603	0603	Samsung Electro-Mechanics	CL10B105KA8NNNC	DigiKey	1276-1184-1-ND	C15849
D1	1	Diode, LED, Green, 570nm, 2V, 20mA, 1206	1206	Visual Communications	CMD15-21VGD/TR8	DigiKey	L62305TR-ND	C3000895
D2	1	Diode, LED, RGB, Clear, Individual, 5 x 5.5mm	5060	Yetda Industry	5060BRG4	SparkFun	COM-10866	
J1	1	Connector, Terminal Block, 6 Pos, 3.5mm	Through Hole	On Shore Tech	ED555/6DS	DigiKey	ED1518-ND	
LS1	1	Buzzer, Magnetic, 2073Hz, 2.5-4.5V, 9mm	SMD	CUI Devices	CBT-09427-SMT-TR	DigiKey	102-3392-1-ND	C3812119
Q1	1	Transistor, NPN General Purpose, 30V, 500mA, SOT23	SOT23	On Semiconductor	MMBTA42LT1G	DigiKey	MMBTA42LT1GOSDKR-ND	C8515
R1	1	Resistor, Thick Film, 180, 5%, 1/10W, 0603	0603	Yageo	RC0603JR-07180RL	DigiKey	311-180GRCT-ND	C137786
R2, R5	2	Resistor, Thick Film, 330, 0.5%, 1/10W, 0603	0603	Yageo	RT0603DRD07330RL	DigiKey	311-330DCT-ND	C105881
R3	1	Resistor, Thick Film, 300, 1%, 1/10W, 0603	0603	Vishay	MCT06030C3000FP500	DigiKey	749-1759-1-ND	C114617
R4	1	Resistor, Thick Film, 150, 1%, 1/10W, 0603	0603	Stackpole Electronics	RMCF0603FT150R	DigiKey	RMCF0603FT150RCT-ND	C114608
U1	1	Sensor, RFID, 125kHz	Through Hole	ID Innovations	ID-12LA	SparkFun	SEN-11827	
U1	1	Connector, Female Header, 5 Pos, Single Row, Gold, 2mr	SMD	Sullins Connector	NPPN051BFLD-RC	DigiKey	S5902-05-ND	
U1	1	Connector, Female Header, 7 Pos, Single Row, Gold, 2mr	SMD	Sullins Connector	NPPN071BFLC-RC	DigiKey	S5901-07-ND	
U2	1	IC, Dual RS-232 Transceiver, TSSOP-16	TSSOP-16	Texas Instruments	MAX232EIPWR	DigiKey	296-36944-1-ND	C882774