

Part	Value	Device	Package / Footprint	Digikey Part #	Description
C1	10uF	10UF-25V-X5R-1206	1206	<a href="#">490-5525-1-ND</a>	10.0µF ceramic capacitors
C2	0.1uF	0.1UF-16V-X7R-0603	603	<a href="#">478-7621-2-ND</a>	0.1 µF ceramic capacitors
C3, C4, C5, C6, C7	1uf	1UF-25V-X7R-0603	603	<a href="#">1276-1184-1-ND</a>	1 µF ceramic capacitors
D1	GREEN	LED-GREEN1206	LED-1206	<a href="#">L62305CT-ND</a>	Green SMD LED
D2	LED-RGBNO_IC	LED-RGBNO_IC	LED-TRICOLOR-5050	<a href="#">[SPI] COM-10866</a>	LED-RGB
J1	ED555/6DS	ED555/6DS	SCREWTERMINAL-3.5MM-6	<a href="#">ED1518-ND</a>	Terminal Block 6pos 3.5mm Spacing
JP1	JUMPER-SMT_2_NO_NO-SILK	JUMPER-SMT_2_NO_NO-SILK	SMT-JUMPER_2_NO_NO-SILK		Normally open jumper
LS1	BUZZER-SMD	CBT-09427-SMT-TR	BUZZER-CCV	<a href="#">102-3392-1-ND</a>	Buzzer
Q1	500mA/300V	TRANS_NPN-MMBTA42	SOT23-3	<a href="#">MMBTA42FSCT-ND</a>	NPN transistor
R1	180	180OHM-5%-1/10W-0603	603	<a href="#">311-180GRCT-ND</a>	RES-09327
R2, R5	330	330OHM-0603-1/10W-5%	603	<a href="#">311-330DCT-ND</a>	RES-09327
R3	300	300OHM-1%-1/8W-0603	603	<a href="#">749-1759-1-ND</a>	300Q resistor
R4	150	150OHM-0603-1/10W-1%	603	<a href="#">MCT0603-150-CFCT-ND</a>	150Q resistor
U1	ID-12/20SMD	ID-12/20SMD	ID-12_SMD	<a href="#">[SPI] SEN-11827</a>	RFID Reader ID-12LA (125 kHz)
		NPPN051BFLD-RC	5 Position Header	<a href="#">S5902-05-ND</a>	Connector 0.079" (2.00mm) Surface Mount Gold
		NPPN071BFLC-RC	7 Position Header	<a href="#">S5901-07-ND</a>	CONN HDR 7POS 0.079 GOLD SMD
U2	MAX232E	MAX232EIPWR	TSSOP-16	<a href="#">296-36944-1-ND</a>	Dual RS-232 Transceiver
				[SP] = SparkFun	