

Part	Value	Device	Package / Footprint	Digikey Part #	Description
C1	1uf	1UF-10V-X7R-0603	603	1276-1946-1-ND	1 µF ceramic capacitors
C2	0.1uF	0.1UF-16V-X7R-0603	603	478-7621-2-ND	0.1 µF ceramic capacitors
J1	CONN_025MM	CONN_025MM	SCREWTERMINAL-5MM-2	732-10955-ND	Multi connection point. Often used as Generic Header-pin footprint for 0.1 inch spaced/style header connections
U1	ID-12/20SMD	ID-12/20SMD	ID-12_SMD	[SP]_SEN-11827	RFID Reader ID-12LA (125 kHz)
		NRPN051PAEN-RC	5 Position Header	S5800-05-ND	Connector Header Through Hole 5 position 0.079" (2.00mm)
		NRPN071PAEN-RC	7 Position Header	S5800-07-ND	Connector Header Through Hole 7 position 0.079" (2.00mm)
U2	MAX3181EUK+T	MAX3181EUK+T	SOT23-5	MAX3181EUK+CT-ND	Single RS-232 Receiver
				[SP] = SparkFun	