

Part	Value	Device	Package	Description	Link	
C1	0.1uF	Ceramic Cap.	0603	0.1 uF Capacitor		
C2	0.1uF	Ceramic Cap.	0603	0.1 uF Capacitor		
C3	1.0nF	Ceramic Cap.	1206	1.0 nF Capacitor		
C4	0nF	Ceramic Cap.	0603	0 F Capacitor		
C5	330uF	Electrolytic Cap.	Radial, Can-SMD	CAP ALUM 330UF 20% 25V SMD	https://www.digikey.com/en/products/detail/illinois-capacitor/337AXZ025M/5412304?s=N4IgTCBcDaIMxwOwEEAaAtADGArAWRAF0BfIA	
CONN	-	Connector	8-pin	Pluggable Terminal Blocks PTSM	https://www.mouser.com/datasheet/2/324/4/1778683-1443115.pdf	
D1	RED	LED	0603	LED RED CLEAR 0603 SMD	https://www.digikey.com/en/products/detail/w%C3%BCrth-elektronik/150060SS75000/4489903?s=N4IgTCBcDaIOwGYwFoAsBOO7kEZkDsATEAXQF8g	
D2	GREEN	LED	0805	LED GREEN DIFFUSED 0805 SMD	https://www.digikey.com/en/products/detail/osram-opto-semiconductors-inc/LG-R971-KN-1/1227925?s=N4IgTCBcDaICwHYCsBaAjHNAGdKB2AJiALoC%2BOA	
D3	AMBER	LED	0805	LED YELLOW CLEAR CHIP SMD	https://www.digikey.com/en/products/detail/lite-on-inc/LTST-C171KSKT/386803?s=N4IgTCBcDaIwDYAMBaOAWMAONKB2AJiALoC%2BOA	
JP1	-	Jumper	-	Normally open jumper		
JP2	-	Jumper	-	Normally open jumper		
JP3	-	Jumper	-	Normally open jumper		
JP4	-	Jumper	-	Normally open jumper		
R1	75Ω	Resistor	0603	75 OHM Resistor		
R2	75Ω	Resistor	0603	75 OHM Resistor		
R3	0Ω	Resistor	0603	0 OHM Resistor		
R4	470Ω	Resistor	0603	470 OHM Resistor		
R5	470Ω	Resistor	0603	470 OHM Resistor		
R6	470Ω	Resistor	0603	470 OHM Resistor		
U1	-	ETH-TRANS	SOIC-16-WIDE	Ethernet 1:1 Transformer	https://www.mouser.com/datasheet/2/706/discrete-lowprofile-100baset-520298.pdf	
U2	-	NANO_PI	-	DUO 2 Nano Pi	https://www.friendlyarm.com/index.php?route=product/product&product_id=244	