

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	ts/detail/illinois-capacitor/337AXZ025M/54123042s=N4IgTCBcDaIMxwQwEEAaAtADGArAWRAF0BfIA				
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	ail/w%C3%BCrth-elektronik/150060SS75000/4489903?s=N4IgTCBcDaIOWGYwFoAsB0O7kEZkDsATEAXQF8g				
D2	GREEN	LED	0805	LED GREEN DIFFUSED 0805 SMD	/osram-opto-semiconductors-inc/LG-R971-KN-1/1227925?s=N4IgTCBcDaICwHYCsBaAjHNAGdKB2AJiALoC%2BQA				
D3	AMBER	LED	0805	LED YELLOW CLEAR CHIP SMD	s/detail/lite-on-inc/LTST-C171KSKT/386803?s=N4IgTCBcDaIIwDYAMBaOAWMAONKB2AJiALoC%2BQA				
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	/www.mouser.com/datasheet/2/706/discrete-lowprofile-100baset-520298.pdf				
U2	-	NANO_PI	-	DUO 2 Nano Pi	s://www.friendlyarm.com/index.php?route=product/product&product_id=244				