

Qty	Part Reference	Description	Manufacturer Name	Manufacturer Part Number	Do Not Place - DNP
	C19 C20 C21 C22				
	C23 C24 C25 C26				
10	C27 C28	Capacitor, 0.1uF, 16V, 10%, X7R, 0603	Panasonic	ECJ-1VB1C104K	
2	C6 C7	Cap 0.01uF 50V Ceramic X7R 0603	PANASONIC	ECJ-1VB1H103K	
	C13 C14 C15 C16				
6	C17 C18	Cap Tantalum 10uF 16V 10% SMD	AVX	TAJB106K016R	
	C8 C9 C10 C11				
5	C12	Cap Tantalum 3.3uF 10V 10% SMD	KEMET	T491A335K010AS	
1	C3	Cap .022UF 50V Ceramic X7R 0603	PANASONIC	ECJ-1VB1H223K	
2	C1 C2	Cap 1000PF 1KV Ceramic X7R 1812	BC COMPONENTS	VJ1812Y102KXGTW1BC	
1	C29	Capacitor Ceramic 4.7UF 6.3V X5R 20% 0603	TDK	C1608X5R0J475M	
2	C4 C5	Capacitor Ceramic 30pF 50V 5% C0G 0402	MURATA ERIE	GRM1555C1H300JZ01D	
2	C30 C31	Cap Ceramic 15pF 5% 50V C0G 0603	ROHM	MCH185A150JK	C30 C31
	D1 D2 LED1				
5	LED2 LED3	LED SMT Green	Stanley Electric	BG1111C-TR	
	FB1 FB2 FB3 FB4				
5	FB5	Ferrite Bead, 120 Ohm, 0.5A, 0.1DCR, 0603	Panasonic	EXC-3BP121H	
1	J1	Conn RJ45 with LEDs	AMPHENOL	RJHS-5081	
1	J2	Header, 2 x 10, 0.1 Inch, Vertical	Samtec	TSW-110-07-L-D	
1	P1	Connector MII-RA	AMP	0174218-2	
1	R61	Resistor, 1.50K, 1%, 1/16W, 0603	Yageo America	RC0603FR-071K5L	R61
	R1 R2 R3 R4 R5				
10	R6 R7 R8 R9 R10	Resistor 49.9 Ohm 1/16W 1% 0603 SMD	PANASONIC	ERJ-3EKF49R9V	
2	R63 R64	Resistor 150 Ohm 1/16W 0.5% 0603	Susumo	RR0816Q-151-D	R63 R64
	R35 R36 R37 R38				
7	R39 R40 R41	Resistor, Zero, 0.1W, 0603	Yageo America	RC0603JR-070RL	R36 R38 R41
	R24 R25 R26 R27				
	R28 R29 R30 R31				
	R32 R33 R34 R37				
13	R38	Resistor 330 Ohm 1/16W 3300PPM 5% 0603	PANASONIC	ERA-V33J331V	R26 R28 R31 R33 R34 R38
1	R65	Resistor, 1Meg, 5%, 1/16W, 0603	Yageo America	9C06031A1004JLHFT	
1	R62	Resistor 12.4K Ohm 1/10W 1% 0603	YAGEO	RC0603FR-0712K4L	
1	R42	Resistor Zero Ohm 1/4W 5% 1206	YAGEO	9C12063A0R00JLHFT	
1	R66	Resistor 510 Ohm 1/10W 5% 0603	PANASONIC	ERJ-3GEYJ511V	
	R43 R44 R45 R46				R43 R44 R45 R46
	R47 R48 R49 R50				R47 R48 R49 R50
	R51 R52 R53 R56				R51 R52 R56 R57
15	R57 R58 R59 R60	Resistor, 10.0K, 1%, 1/16W, 0603	Yageo America	MCR03EZPFX1002	R58 R59
	R11 R12 R13 R14				
	R15 R16 R17 R18				
	R19 R20 R21				
13	R22 R23	Resistor 10.0 Ohm 1/10W 1% 0603	YAGEO	RC0603FR-0710RL	
1	SW1	Switch Pushbutton MOM NO	Tyco/Alcoswitch	TP11CGPC0	
1	T2	Module XFRMR. 16SOIC	PULSE	HX1188	
1	TP3	Test Point Loop Compact Orange	Keystone	5008	
1	TP5	Test Point Loop Compact Yellow	Keystone	5009	
1	U1	LAN8187(i) Industrial Temp Range	SMSC	LAN8700I	
1	VR2	IC LDO Regulator Fixed 3.3V 1.5A	LINEAR TECH	LT1086CM-3.3	
1	Y1	Crystal 25.000 Mhz HC49/US	CITIZEN	HC49US25.000MABJ	