
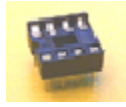




NOVA STAR PARTS LIST

Part Number	Part Description	Amount	Cost Per Unit	Total Cost	Map No.	
R00221KMF	2K21Kohm 1/4W 1% Metal Film Resistor	1	\$0.20	\$0.20	R1	
R012RMF	12ohm 1/4W 1% Metal Film Resistor	1	\$0.20	\$0.20	R3	
R470RMF	4700ohm 1/4W 1% Metal Film Resistor	1	\$0.20	\$0.20	R2	
XRL50V4700	Radial Electrolytic Capacitor 50V 4700μF 20%	1	\$9.30	\$9.30	C1	
CO470U50E	Radial Electrolytic Capacitor 25V 470μF 10%	1	\$1.30	\$1.30	C2	
CO47U50E	Radial Electrolytic Capacitor 50V 47μF 20%	1	\$1.10	\$1.10	C3	
CO1U50E	Radial Electrolytic Capacitor 50V 1μF 10%	2	\$1.00	\$2.00	C4, C6	
CO10U50E	Radial Electrolytic Capacitor 50V 10μF 10%	1	\$1.10	\$1.10	C5	

MBR20200CT	MBR20200CT 20Amp 200V Super Barrier Rectifier	1	\$8.60	\$8.60	D1	
1HA000BA	Filter Inductor 1000μH	1	\$8.10	\$8.10	L1	
MCP1406-EP	MCP1406 Inverting	1	\$3.25	\$3.25	IC1	
MCP1407-EP	MCP1407 Non-Inverting	1	\$3.25	\$3.25	Optional as Replacement for IC1	
H11L1SR2VM	Fairchild Opto- coupler	1	\$3.60	\$3.60	IC2	
7809	7809 9V 1Amp Positive Reg.	1	\$1.65	\$1.65	7809	
FQA85N06 optional	60V N-channel 100Amp MOSFET	1	\$22.60	22.60	MOSFET	
IXTQ88N30P	300V N- channel 88Amp	1	35.00	35.00		
	Heat Sink	1	\$4.00	\$4.00	Heat Sink	

	Insulation Kit	2	\$1.45	\$2.90	Insulation Kit	
ICS8MT	8 Pin IC Socket	1	\$0.95	\$0.95	8 Pin Socket	
POLHDR2	2 Pin Header	2	\$ 0.90	\$1.80	POL1,2	
Nova Star	PCB	1	\$36.00	\$36.00		
Nova Star Kit	Total	1	Kit	\$94.00		