

WallWart Tamer BOM for ver.1c Tamer

QTY	Mouser #:	Description
2	78-TLHR5401	LED Standard HI EFF RED TRANS marked DC Power Led
1	291-1.5k-RC	1/4Watt Carbon Film Resistors 1.5k ohms 5% marked R2
1	291-2.7k-RC	1/4Watt Carbon Film Resistors 2.7k ohms 5% marked R3
1	293-3.3k-RC	1/2Watt Carbon Film Resistors 3.3k ohms 5% marked R1
3	571-7969492	Terminal Blocks 5.08MM PCB MOUNT 2P marked AC DC and DCOUT
1	512-LM7812CT	Linear Regulator 12volt 1AMP marked IC1
2	81-RPEF51104Z2S2A03A	Cap .1uf 50volt marked C4-C5
1	512-1N5819	Schottky Rectifier 1Amp
1	625-DF02MA-E3	4 pin Bridge rectifier 1amp 200volt marked BR1
3	647-TVX1V332MCD	Aluminum Electrolytic Capacitors 35volts 3300uF marked C1-C3
OR		
3	647-TVX1V222MCD	Aluminum Electrolytic Capacitors 35volts 2200uF marked C1-C3
OR		
3	647-TVX1V472MDD	Aluminum Electrolytic Capacitors 35volts 4700uF marked C1-C3
1		#4 x 3/8" screw, nut and lock washer available at local hardware store
1		thermal heat sink compound for IC1 Linear Regulator 12 volts

Mouser project link

<http://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=4c4dce21d9>