

WallWart Tamer BOM Rev 1

| QTY | Mouser #: | Description |
|-----|----------------------|---|
| 1 | 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 | 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 | .1uf 50volt cap marked C4-C5 |
| 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:80/ProjectManager/ProjectDetail.aspx?AccessID=7a749e8f3e>