

Reference	Value
U1	TDA2005
R1	120k
C3	10uf
C4	100uf
C7	220uf
R3	1k
C5	100uf
C6	220uf
R2	2k
R4	12R
R5	12R
J2	Output
C8	0.1uf
C9	0.1uf
R6	1R
R7	1R
C2	2.2uf
C1	2.2uf
J3	DC Power IN
D1	1N5401
F1	Fuse_Small
J1	RcaSocketCon
R8	0R0

Notes \*\*\* R8 is a wire link

## Footprint

Package\_TO\_SOT\_THT:TO-220-11\_P3.4x5.08mm\_StaggerOdd\_Lead4.85mm\_Vertical  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P7.62mm\_Horizontal  
Capacitor\_THT:CP\_Radial\_D4.0mm\_P2.00mm  
Capacitor\_THT:CP\_Radial\_D5.0mm\_P2.50mm  
Capacitor\_THT:CP\_Radial\_D6.3mm\_P2.50mm  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P5.08mm\_Vertical  
Capacitor\_THT:CP\_Radial\_D5.0mm\_P2.50mm  
Capacitor\_THT:CP\_Radial\_D6.3mm\_P2.50mm  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P5.08mm\_Vertical  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P5.08mm\_Vertical  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P5.08mm\_Vertical  
TerminalBlock\_4Ucon:TerminalBlock\_4Ucon\_1x02\_P3.50mm\_Vertical  
Capacitor\_THT:C\_Disc\_D3.4mm\_W2.1mm\_P2.50mm  
Capacitor\_THT:C\_Disc\_D3.4mm\_W2.1mm\_P2.50mm  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P7.62mm\_Horizontal  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P7.62mm\_Horizontal  
Capacitor\_THT:CP\_Radial\_D4.0mm\_P1.50mm  
Capacitor\_THT:CP\_Radial\_D4.0mm\_P1.50mm  
TerminalBlock\_4Ucon:TerminalBlock\_4Ucon\_1x02\_P3.50mm\_Vertical  
Diode\_THT:D\_DO-34\_SOD68\_P7.62mm\_Horizontal  
Fuse:Fuseholder\_TR5\_Littelfuse\_No560\_No460  
Connector\_PinSocket\_2.00mm:PinSocket\_1x02\_P2.00mm\_Vertical  
Resistor\_THT:R\_Axial\_DIN0204\_L3.6mm\_D1.6mm\_P7.62mm\_Horizontal