



o 4.740 x16 - 4.7k ohm Resistor (1/4w)

oliok o x10 - 10k ohm Resistor (1/4w)

© 22K • x4 - 22k ohm Resistor (1/4w)

o 100k**o** x4 - 100k ohm Resistor (1/4w)

• 470k • x4 - 470k ohm Resistor (1/4w)

©2.2HO x2 - 2.2m ohm Resistor (1/4w)

• x1 - 1N914 or 1N4148 Diode

ΘΙΘ x4 - 0.001μF Poly Capacitor "102"

οπο x6 - 0.01μF Poly Capacitor "103"

o(x2 - 1μF Poly Capacitor "105"

x3 - $10\mu F$ Electrolytic Capacitor Negative to Circled Side

x2 - Hairy Capacitors - 1 for each Filter. 0.01µF (103) is Strandard.

Smaller values will add damping effect.
Negative to Circled Side

x10 - NPN Transistor - BC547

x8 - NPN Transistor - BC547

x2 - TL082

x1 - CD4066

x4 - B10k Potentiometer



These are the Impulse Inputs for each Filter. This is where you send + Nodes (Rolz) into.



These are the FM Input for each Filter. They are directly linked to their Pot.



These are the HF (High-Frequency) Output for each Filter. A Hot Square-Wave.



These are the AUX. Inputs for each Filter. You can use a banana, or Aux. Jacks of your choosing.



These are the Audio Outputs for each Filter. You can use a banana, or Jacks of your choosing.
Be sure to Ground.



This is the Power Obelisk. Pointy Side = Positive + Flat Side = Ground -



