



Loyola Motor Driver (Power Amp) Board
Parts List

2	-	2N6283 NPN power transistor
2	-	2N6286 PNP power transistor
1	-	quad op amp LM324
4	-	diodes, 1N4004
2	-	diode, 1N5401
2	-	resistor, 1k, 1/4, 5% resistor
2	-	capacitor, 10ufd, 16volts
2	-	capacitor, 0.01 ufd

C+D op amps - level shift and amp
for PPA

INCOMING Signal 0-5V
OUTGOING Signal -12 TO +12