



Source of Schematic:
DIY audio JC-80 eBay PCBs

Components:
ICs:
IC7201-IC7202: Analog Devices
Transistors:
Q7201-Q7202, Q7205-Q7206 Supertex
Q7202-Q7203: Toshiba
Q7207-Q7208: Hitachi
Zener Diodes:
DZ7201-DZ7202: Vishay 18V
Capacitors:
C7201, C7203, C7207: ICEL MPW116
C7202, C7206, C7212, C7214: Vishay-ROE MKP1837
C7208-C7209, C7216-C7217: MultiCap RTX
C7210-C7211: ClarityCap TC
C7213, C7215: Rubycon Black Gate K
C7216-C7217: MultiCap RTX
Potentiometers:
P7201, P7202: Vishay 1280G
Resistors:
R7201-R7203, R7208-R7212, R7216-R7217, R7219-R7225,
R7230-R7232, R7235, R7240: Caddock TF020
R7204-R7207, R7213-R7215, R7218, R7226-R7229,
R7233-R7234, R7236-R7239: Caddock MP820

Heatsinks:
 HS7201Cu: Q7201, Q7202, Q7203, Q7204, Q7205, Q7206
 HS7202Cu: Q7207, R7236, R7238
 HS7203Cu: Q7208, R7237, R7239

- Construction amendments:
 - PCB material: double-layer, 2,00mm teflon Cu 70um Au plated Hal Pb without solder-mask
 - Wiring: Ag solid core in Teflon
 - All heatsinks are Cu solid bare

Component Purchasers:
 IC7201-IC7202: Mouser
 Q7201-Q7202, Q7205-Q7206: Mouser
 Q7207-Q7208: ???????????
 Q7203-Q7204: Pinnocchio (diyAudio Member)
 DZ7201-DZ7202: Mouser
 P7201-P7202: Percy Audio
 R7201-R7240: Percy Audio
 C7201, C7203-C7205, C7207-C7211, C7216-C7217: Parts
 Connexion
 C7202, C7206, C7212, C7215: Elfa Distrelec
 C7213-C7214: Parts Connexion

Title			Dennesen JC-80 Amplifier Module		
Size	Number			Revision	
A4					
Date:	24-06-2013			Sheet of	
File:	F:\Audio Project\ \Dennesen JC-80 Amplifier Module			SchDoc	