



C15 - 100uf 25v Electrolytic
 C101,C201 - 2200uf 25v Electrolytic
 C102,C202 - 4.7uf 25v Electrolytic
 C103,C203 - 10uf 16v Electrolytic
 C104,C204 - 220uf 16v Electrolytic
 C105,C205,
 C106,C206,
 C109,C209,
 C114,C214 - 100uf 16v Electrolytic
 C111,C211 - 220uf 25v Electrolytic

C107,C207,
 C108,C208 - .1uf 50v Ceramic
 C113,C213 - .1uf 25v Ceramic
 C116,C216 - .001uf 50v Ceramic

C110,C210,
 C112,C212 - 3.3uf 16v Tantalum

R102,R202 - 100 ohms, 1/4W, 5%
 R103,R203 - 2.7k ohms, 1/4W, 5%
 R105,R205 - 4.7k ohms, 1/4W, 5%
 R106,R206,
 R107,R207 - 1 ohm, 1/4W, 5%
 R108,R208 - 100k ohms, 1/4W, 5%
 R109,R209 - 330 ohms, 1/4W, 5%
 R10,R11,
 R104,R204 - 1k ohms, 1/4W, 5%

Q101,Q201,Q2 - 2SC458
 IC1, IC2 - MB3733
 IC4, IC5 - MB3110A

NOTE: The original PCB duplicates part numbers. This schematic uses 1xx part numbers for the left side of the PCB, and 2xx part numbers for the right side. The left side of the PCB is used for the right audio channel, and vice-versa.

Marc Deslauriers

Sheet: /
 File: sega-839-0035-amp.sch

Title: Sega 839-0035 Amplifier

Size: USLetter Date: 2022-07-19
 KiCad E.D.A. kicad 5.1.12-84ad8e8a8692ubuntu20.04.1

Rev: 1.1
 Id: 1/1