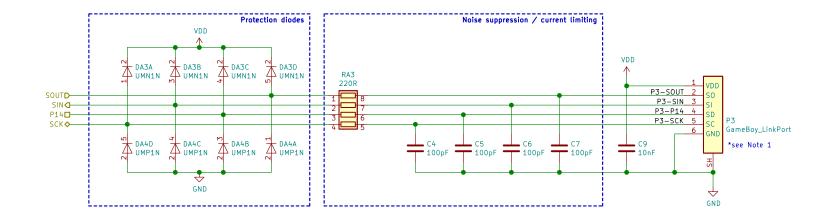
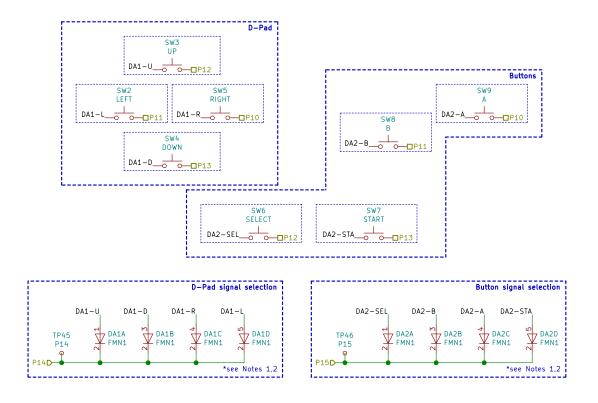
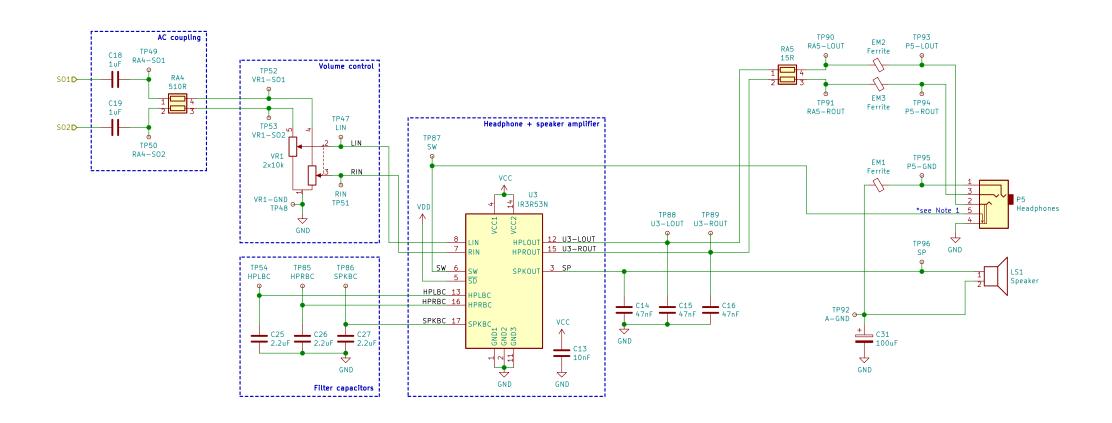


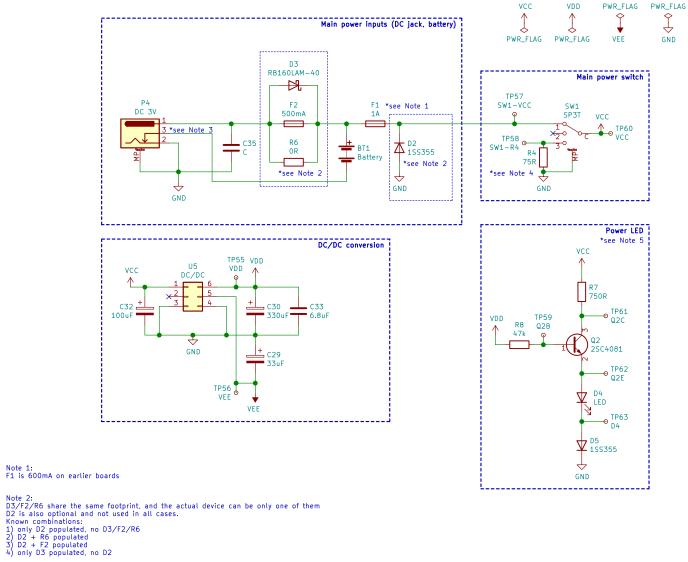
Note 2: The supervisor IC has an open drain output that is pulled low when VDD <= 3.5V





Note 1: Earlier boards use Panasonic MA6X124 (SOT-23-6 footprint) instead of Rohm FMN1 (SOT-23-5 footprint) The SOT-23-6 footprint on the board is compatible with both





Note 1: F1 is 600mA on earlier boards

Note 3: Pins 2 (GND) and 3 (BT-) are normally connected, and inserting a DC plug disconnects GND from BT-

R4 provides a discharge path from VCC to GND when the power switch is in the off position

Note 5: Power LED circuit is not present on early MGB-CPU-01 boards

Global power nets: VDD = main power supply, nominal +5V (regulated) VEE = LCD bias supply, nominal -18V (unregulated) VCC = DC input supply (battery or DC jack), nominal +3V GND = common ground

