**SD Card Socket**

MAX2 current drain
- Max current during power up = 40 mA typical
- Max current = 2 mA (leakage)
- Max current with 14.7 MHz clocking is 4-6 mA
- Current for 3.3V is dynamic only (probably 2.5 mA only)

**40-Pin Header**

MAX202 requires 300 uS to xray
Flash into RAM after voltage > 1.5V
5V Power Supply (2 Amps)

7-28V Power In

Zener knee at 31-34V for 1 mA of current.
13 Amps @ 45V

Must be open-drain driver

Output: 12V x 1 (30V / 250) + 1:1
10 mA shutdown: 3 mA quiescent
25V max operating
Floating "Enable" = ON

Under-Voltage lockout = 5.3V typ.