

OLPC XO-1.5
C1 Prototype

DCON

Hymax
HX8837

RTC Crystal

32 kHz

RTC Battery

ML1220

**+1.2V
Power
Supply**

WLAN Pwr

Q29: +3.3V
Power Switch

**LCD Power
Supply**

**USB Power
Switch**

U5: RT9703

**CPU
Serial Port**
+3.3V RS-232

Right Speaker

+2.8V Pwr Sup.

**+1.8V Mem.
Pwr Supply**

**External
SD/MMC Slot
Power Switch**

+5V SW PQ31

**Backlight
Power Supply**

**Firmware
SPI Flash**
1 MByte Flash

+5VSUS

+3.3VSUS

+3.3V SW Q13

**Embedded
Controller**

**VCORE
Power
Supply**

**+1.2V
Power
Supply**

**+1.05V
Power
Supply**

**Clock
Synth**
ICS9UM702

**3VPCU
Power
Supply**

**Battery
Charger**
Fujitsu MB39A129

