1. All resistance values are in ohms, 0.1 watt +/- 5%.
2. All capacitance values are in microfarads.
3. All crystal oscillator values are in hertz.

SCHEM, BANDCAMP, M75 DVT
03/21/07

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16. 5V/3.3V SUPPLY
17. PBus Supply & Batt. Charger
18. Inverter Connector
19. Inverter Support
20. Inverter Control IC

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Apple Computer Inc.

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<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>DESCRIPTION</th>
<th>REFERENCE DES</th>
<th>QTY</th>
<th>CRITICAL</th>
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<td>630-8087</td>
<td>PCBA, BAG OF INFINITE, M75 ALTERNATE, COMMON, M75_COMMON, INV_BYPASS, XPV</td>
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**Alternate Parts**

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**Apple Computer Inc.**

051-7226 8.0.0
PCI-EXPRESS MINI CARD CONNECTOR
**Left I/O Board Connector**

<table>
<thead>
<tr>
<th>Port</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>1-10</td>
<td>Port Port</td>
</tr>
<tr>
<td>11-20</td>
<td>Port Port</td>
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<tr>
<td>21-30</td>
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<td>31-40</td>
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<td>51-60</td>
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<tr>
<td>61-70</td>
<td>Port Port</td>
</tr>
<tr>
<td>71-80</td>
<td>Port Port</td>
</tr>
</tbody>
</table>

**Notes:**
- Place FL3601 close to J3500
- Place FL3600 close to J3400
- 90-OHM-100MA
- CRITICAL
- M-ST-SM
- QT500806-L121-9F
- MLB I/O Board Connector

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**Diagram Details:**
- Ports 1-10 labeled as Port Port
- Ports 11-20 labeled as Port Port
- Ports 21-30 labeled as Port Port
- Ports 31-40 labeled as Port Port
- Ports 41-50 labeled as Port Port
- Ports 51-60 labeled as Port Port
- Ports 61-70 labeled as Port Port
- Ports 71-80 labeled as Port Port

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**Document Information:**
- Apple Computer Inc.
- REV. 12345678
PUT L4600, L4601, ACROSS THE MOAT
Battery Current Sense

P/N opposite VIN+/- to measure discharge current

DCIn Current Sense

Placement Note:
Place sensor on bottom side near L8300 and Q8301 and Q8302

Battery Current Sense

DCIn Current Sense

TMP106 Thermal Sensor

Placement Note:
Place near R8308

Battery Current Sense

DCIn Current Sense

Placement Note:
Place near R8307
2X MONO SPEAKER AMPLIFIERS (MAX9705B)
APN: 353S1595
GAIN = 12DB
79Hz < FC < 132Hz

PLACE C6611/C6612 CLOSE TO PVDD PIN
PLACE C6621/C6622 CLOSE TO PVDD PIN

FANCY SPEAKER TESTPOINTS

79Hz < FC < 132Hz
APN: 353S1595
GAIN = 12DB

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PBus Supply & Battery Charger

Energy Star LDO

Battery Charge FETs

Voltage follower guarantees current limit circuits and protects with sufficient current without causing current from Vref.

Adapter Input Current Limit
An average, total of 1.2A max.

Battery Charge Current Limit
An average, total of 1.6A max.

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