1. All resistance values are in ohms, 0.1 watt +/- 5%.
2. All capacitance values are in microfarads.
3. All crystals & oscillator values are in hertz.
### Phantom BOM #'s

<table>
<thead>
<tr>
<th>PART NUMBER</th>
<th>QTY</th>
<th>DESCRIPTION</th>
<th>REFERENCE DE</th>
<th>CRITICAL</th>
<th>BOM OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>075-0144</td>
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<td>PROD_0028026</td>
<td>0001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>075-0149</td>
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<td>Labeled_0028026</td>
<td>0001</td>
<td>075-0144</td>
<td></td>
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</tbody>
</table>

### Bar Code Label / EEE #'s

<table>
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<tr>
<th>PART NUMBER</th>
<th>QTY</th>
<th>DESCRIPTION</th>
<th>REFERENCE DE</th>
<th>CRITICAL</th>
<th>BOM OPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>075-0144</td>
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<td>(0001-001)</td>
<td>075-0144</td>
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<td>(0001-001)</td>
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### M1A Parts

<table>
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<th>PART NUMBER</th>
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<th>REFERENCE DE</th>
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<tbody>
<tr>
<td>514-0304</td>
<td>1</td>
<td>J8200</td>
<td>2310</td>
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<td>J7300</td>
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PUT L5100, L5101, AND L5150 Across the moat

FIXME - make sure this ESD protection is approved by Yellow

LEFT USB PORT

SYNC_MASTER=(Master)
SYNC_DATE=(Master)
PP5V_S5_LTUSB
GND_CHASSIS_LTUSB
PP5V_PWRON_USB_EMI
VOLTAGE=5V
MIN_NECK_WIDTH=0.2mm
MIN_LINE_WIDTH=0.5mm
PP5V_S3_USB_SWITCH
VOLTAGE=5V
MIN_NECK_WIDTH=0.2mm
MIN_LINE_WIDTH=0.5mm
LEFT_USB_EMI_N
LEFT_USB_EMI_P
VOLTAGE=0V
LEFT_USB_GND
LEFT_USB_OC_L_R
LEFT_USB_OC_L
LEFT_USB_OC_R

www.vinafix.vn
PCI-EXPRESS CARD 34 TOP MOUNT CONNECTOR

INPUT DECOUPLING

C5330 10uF 603 X5R 6.3V 20%
C5331 10uF 603 X5R 6.3V 20%
C5335 10uF 603 X5R 6.3V 20%

OUTPUT DECOUPLING

C5330 10uF 603 X5R 6.3V 20%
C5331 10uF 603 X5R 6.3V 20%

Stuff EXCARD_2CNTL to combine CP, OC to SMC as CP. OC pin on J5500 will float.

Stuff EXCARD_3CNTL to send CP, OC separately to SMC

MC74VHC1G00 SC70-5

R5300 0.1uF CERM 10V 20%
R5301 10K 402 MF-LF 1/16W 5%
R5302 100K 402 MF-LF 1/16W 5%
R5351 0.1uF CERM 10V 20%
R5352 10K 402 MF-LF 1/16W 5%
R5353 1
R5354 1

17 16 14 13 19 20 12
ND NC NC NC NC NC NC

Steve EXCARD_HSEL to read CP,OC separately to CP, OC pin on J5500 will clear.

Steve EXCARD_HSEL to send CP,OC as CP, OC pin on J5500 will clear.

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