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### Reorder Quote

|                     |                    |                 |                  |
|---------------------|--------------------|-----------------|------------------|
| Part #: 10020932006 | Revision: B0016071 | Date: 3/29/2018 | Quote #: 5019680 |
|---------------------|--------------------|-----------------|------------------|

### CUSTOM SPEC Price Matrix:

(Qty = Pieces, Not Arrays)

1. The Custom Spec bare board Matrix reflects pricing for the **EXACT SPECS** you **QUOTED** (except as noted in the comments).
2. Our default multi-layer FR4 material is Isola 185HR or equivalent.
3. All files receive full CAM review and inspection to IPC-A-600, Class 2 or 3 standards based on customer request and quote.
4. INCLUDES UL markings and date codes. 94V-0 is added if requested at time of order entry or if noted in files. Finished hole tolerance +/- .003"(if requested). Unit price does not include shipping and handling. AC Terms and Conditions apply.

To Place Order, Click on UNIT PRICE below:

| Qty                                                                      | Same Day | 1-day                    | 2-day                    | 3-day                    | 4-day                    | 1-week                   | 2-week                   | 3-week                   | 4-week                   |
|--------------------------------------------------------------------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 5                                                                        | N/A      | <a href="#">\$625.88</a> | <a href="#">\$415.09</a> | <a href="#">\$291.11</a> | <a href="#">\$253.91</a> | <a href="#">\$241.51</a> | <a href="#">\$216.71</a> | <a href="#">\$191.91</a> | <a href="#">\$167.12</a> |
| 10                                                                       | N/A      | <a href="#">\$339.86</a> | <a href="#">\$224.76</a> | <a href="#">\$157.05</a> | <a href="#">\$136.73</a> | <a href="#">\$129.96</a> | <a href="#">\$116.42</a> | <a href="#">\$102.88</a> | <a href="#">\$89.34</a>  |
| 50                                                                       | N/A      | <a href="#">\$138.29</a> | <a href="#">\$90.08</a>  | <a href="#">\$61.72</a>  | <a href="#">\$53.22</a>  | <a href="#">\$50.38</a>  | <a href="#">\$44.71</a>  | <a href="#">\$39.04</a>  | <a href="#">\$33.37</a>  |
| 150                                                                      | N/A      | <a href="#">\$90.97</a>  | <a href="#">\$58.71</a>  | <a href="#">\$39.73</a>  | <a href="#">\$34.04</a>  | <a href="#">\$32.14</a>  | <a href="#">\$28.35</a>  | <a href="#">\$24.55</a>  | <a href="#">\$20.75</a>  |
| Tooling NRE = \$0.00 (Tooling waived when re-ordered) * Testing = \$0.00 |          |                          |                          |                          |                          |                          |                          |                          |                          |

\* ET charges shown above do not include Hi-Pot test charges.

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                       |                          |                    |                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|--------------------|--------------------------|
| Part #                           | 10020932006                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Revision #            | B0016071                 | Layer count        | 4                        |
| X Dimension                      | 7.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Y Dimension           | 2.922                    | Array              | <input type="checkbox"/> |
| Tab-Rout?                        | <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Scoring?              | <input type="checkbox"/> |                    |                          |
| Material Type                    | FR4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Finish Thickness      | 0.125                    | Finish Plating     | Lead Free Solder         |
| Gold Fingers?                    | None                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Copper Wt. (Outer)    | 2 oz                     | Copper Wt. (Inner) | 2 oz                     |
| SolderMaskType                   | LPI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Soldermask            | both sides               | Soldermask Color   | Red                      |
| Outer Min. Trace/Space           | 0.008"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Inner Min Trace/Space | 0.008"                   |                    |                          |
| Smallest Hole Size               | 0.012                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Silkscreen            | both sides               | Silkscreen Color   | White                    |
| Top SMD Pads                     | 163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bottom SMD Pads       | 0                        | Min. Pitch         | 0.026                    |
| Certifications & Qualifications: | IPC Class 2-A600 (Pricing Subject To File Review) <input type="checkbox"/> CAM Review (C3)<br><input type="checkbox"/> AS9100? (AS9102 FAI \$250.00 minimum if applicable)                                                                                                                                                                                                                                                                                                                                                   |                       |                          |                    |                          |
| Additional Attributes:           | <input type="checkbox"/> Controlled Dielectric?<br><input type="checkbox"/> Controlled Impedance? (Pricing Subject To File Review) <input type="checkbox"/> CAM Review (Impedance)<br><input type="checkbox"/> Plated Slots?<br><input type="checkbox"/> Plated Edges? (Pricing Subject To File Review) <input type="checkbox"/> CAM Review (Edges)<br><input type="checkbox"/> Counterbores?<br><input checked="" type="checkbox"/> Countersinks? # Plated 12 # Non-Plated 0<br><input type="checkbox"/> Castellated Holes? |                       |                          |                    |                          |
| Advanced Technologies:           | Blind/Buried Vias? None Microvias? None (Finished hole size <= .006")<br>Blind/Buried Via Fill None Via-In-Pad? None<br><input type="checkbox"/> Soldermask Plugged Vias?                                                                                                                                                                                                                                                                                                                                                    |                       |                          |                    |                          |
| Optional Specs:                  | <input type="checkbox"/> Holes Plated .0015? # Holes Per Board 195<br><input type="checkbox"/> Cores < .004? # Pem Nuts 0                                                                                                                                                                                                                                                                                                                                                                                                    |                       |                          |                    |                          |

|                                                                                                                                                                                                                         |                                                                 |                                                                    |                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------|
| <b>NOT REQUIRED</b><br>for ONLINE QUOTING                                                                                                                                                                               | <input type="checkbox"/> Etchback?                              | <u>LPI Legend</u> <span>None ▾</span>                              |                            |
|                                                                                                                                                                                                                         | <input type="checkbox"/> Cover Coat?                            | <input type="checkbox"/> Edge Mill?                                |                            |
|                                                                                                                                                                                                                         | <input type="checkbox"/> Cavity Process?                        | <input type="checkbox"/> Laser Rout?                               |                            |
|                                                                                                                                                                                                                         | <input type="checkbox"/> Controlled Depth Drilling?             | <input type="checkbox"/> Unique Serialization?                     |                            |
|                                                                                                                                                                                                                         | <input type="checkbox"/> Back Drilling?                         | <input type="checkbox"/> Tetra Etch?                               |                            |
| <b>Panelization</b>                                                                                                                                                                                                     | Panel Size <span>18x24 ▾</span>                                 | User # Up <span>0</span>                                           | System # Up <span>7</span> |
| <b>Quantities:</b>                                                                                                                                                                                                      | <span>5</span> <span>10</span> <span>50</span> <span>150</span> | ITAR <input type="radio"/> Yes <input checked="" type="radio"/> No |                            |
| <b>Comments:</b>                                                                                                                                                                                                        | lacey ronc ref243355                                            |                                                                    |                            |
|                                                                                                                                                                                                                         |                                                                 |                                                                    |                            |
| <div>Price Audit</div> <div>MQ</div> <div>S</div> <div><a href="#">Print Mode</a></div> <div>Delete Quote</div> <div></div> <div>Recalculate Quote</div> <div><a href="#">Quote Spec Definitions</a></div> <div>0</div> |                                                                 |                                                                    |                            |