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Part #: Main_Board_2X-	Revision:	Date: 6/6/2017	Quote #: 4770264
SOLAR_5V-DC	Rainforest Connection		

**STANDARD SPEC Price Matrix:****(Qty = Pieces, Not Arrays)**

1. Standard Spec bare board pricing assumes lead-free HAL (alternatively, board finish may be upgraded to ENIG or Silver at no additional cost in the rare event lead-free HAL becomes temporarily unavailable), FR4, green mask, white silkscreen, and non-plated slots.
2. We now offer both non-plated and plated thru holes on all of our standard spec boards (if no specifications provided, holes will be plated).
3. INCLUDES UL markings and date codes. 94V-0 is added if requested at time of order entry or if noted in files. Minimum finished hole size .010". Hole tolerance +/- .005". Minimum Trace/Space .005".
4. All files receive full CAM review and inspection to IPC-A-600, class 2 standards.
5. If your design includes countersink/counterbore or if you have controlled dielectric/stackup or impedance requirements, refer to Custom Spec matrix.
6. Electrical Test is optional for 0-6 layer board. 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	5-day	E Test(Lot)
5	<a href="#">\$203.91</a>	<a href="#">\$143.46</a>	<a href="#">\$120.21</a>	<a href="#">\$101.61</a>	N/A	N/A	\$85.00
10	<a href="#">\$104.92</a>	<a href="#">\$74.69</a>	<a href="#">\$63.06</a>	<a href="#">\$53.76</a>	N/A	N/A	\$110.00
15	<a href="#">\$70.74</a>	<a href="#">\$50.59</a>	<a href="#">\$42.84</a>	<a href="#">\$36.64</a>	N/A	N/A	\$135.00
20	<a href="#">\$53.78</a>	<a href="#">\$38.66</a>	<a href="#">\$32.85</a>	<a href="#">\$28.20</a>	N/A	N/A	\$160.00
Tooling NRE = \$0							

**AS A SPEC & PRICING ALTERNATIVE  
THE STANDARD SPEC MATRIX  
ASSUMES:**

See #1 thru #6 above.

**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	<a href="#">\$278.22</a>	<a href="#">\$230.58</a>	<a href="#">\$154.37</a>	<a href="#">\$109.12</a>	<a href="#">\$99.59</a>	<a href="#">\$97.21</a>	<a href="#">\$87.69</a>	<a href="#">\$78.16</a>	<a href="#">\$68.63</a>
10	<a href="#">\$145.18</a>	<a href="#">\$120.24</a>	<a href="#">\$80.33</a>	<a href="#">\$56.64</a>	<a href="#">\$51.65</a>	<a href="#">\$50.40</a>	<a href="#">\$45.42</a>	<a href="#">\$40.43</a>	<a href="#">\$35.44</a>
15	<a href="#">\$100.83</a>	<a href="#">\$83.45</a>	<a href="#">\$55.65</a>	<a href="#">\$39.15</a>	<a href="#">\$35.67</a>	<a href="#">\$34.80</a>	<a href="#">\$31.33</a>	<a href="#">\$27.85</a>	<a href="#">\$24.38</a>
20	<a href="#">\$78.66</a>	<a href="#">\$65.06</a>	<a href="#">\$43.31</a>	<a href="#">\$30.40</a>	<a href="#">\$27.68</a>	<a href="#">\$27.00</a>	<a href="#">\$24.28</a>	<a href="#">\$21.56</a>	<a href="#">\$18.84</a>
Tooling NRE = \$200.00 (Tooling waived when re-ordered) * Testing = \$190.31									

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

Part #	Main_Board_2X	Revision #		Layer count	2
X Dimension	3.401	Y Dimension	2.053	Array <input checked="" type="checkbox"/>	
Array X Dim	4.401	Array Y Dim	3.053	Array Up	1
Tab-Rout?	<input type="checkbox"/>	Scoring?	<input checked="" type="checkbox"/>		
Material Type	FR4	Finish Thickness	0.062	Finish Plating	Lead Free Solder
Gold Fingers?	None	Copper Wt. (Outer)	1 oz		
SolderMaskType	LPI	Soldermask	both sides	Soldermask Color	Green
Min. Trace/Space	0.008"				

Smallest Hole Size	<input type="text" value="0.0155"/>	Silkscreen	<input type="text" value="both sides"/>	Silkscreen Color	<input type="text" value="White"/>
Top SMD Pads	<input type="text" value="227"/>	Bottom SMD Pads	<input type="text" value="0"/>	Min. Pitch	<input type="text" value="0.015"/>
<b>Certifications &amp; Qualifications:</b>	<div>IPC Class 2-A600 <small>(Pricing Subject To File Review)</small> <input type="checkbox"/> CAM Review (C3)</div> <div><input type="checkbox"/> AS9100? <small>(AS9102 FAI \$250.00 if applicable)</small></div>				
<b>Additional Attributes:</b>	<div><input type="checkbox"/> Controlled Dielectric?</div> <div><input type="checkbox"/> Controlled Impedance? <small>(Pricing Subject To File Review)</small> <input type="checkbox"/> CAM Review (Impedance)</div> <div><input type="checkbox"/> Plated Slots?</div> <div><input type="checkbox"/> Plated Edges? <small>(Pricing Subject To File Review)</small> <input type="checkbox"/> CAM Review (Edges)</div> <div><input type="checkbox"/> Counterbores?</div> <div><input type="checkbox"/> Countersinks?</div> <div><input type="checkbox"/> Castellated Holes?</div>				
<b>Advanced Technologies:</b>	<div>Blind/Buried Vias? <input type="text" value="None"/> Microvias? <input type="text" value="None"/> <small>(Finished hole size &lt;= .006")</small></div> <div>Blind/Buried Via Fill <input type="text" value="None"/> Filled Via <input type="text" value="None"/></div> <div><input type="checkbox"/> Soldermask Plugged Vias?</div>				
<b>Optional Specs:</b> <small>Select only if known... NOT REQUIRED for ONLINE QUOTING</small>	<div><input type="checkbox"/> Holes Plated .0015? <input type="text" value="# Holes Per Board 116"/></div> <div><input type="checkbox"/> Cores &lt; .004? <input type="text" value="# Pem Nuts 0"/></div> <div><input type="checkbox"/> Etchback? <input type="text" value="LPI Legend None"/></div> <div><input type="checkbox"/> Cover Coat? <input type="checkbox"/> Edge Mill?</div> <div><input type="checkbox"/> Cavity Process? <input type="checkbox"/> Laser Rout?</div> <div><input type="checkbox"/> Controlled Depth Drilling? <input type="checkbox"/> Unique Serialization?</div> <div><input type="checkbox"/> Back Drilling? <input type="checkbox"/> Tetra Etch?</div>				
<b>Quantities:</b>	<input type="text" value="5"/>	<input type="text" value="10"/>	<input type="text" value="15"/>	<input type="text" value="20"/>	ITAR <input type="radio"/> Yes <input checked="" type="radio"/> No
<b>CAM Comments:</b>	<div><pre>q#4770264 Cam Comments: Chassidi, JL Arrayed per sales comments Verify specs. Little fab info.     Sales Comments: Chassidi  1 up array for assemnly</pre></div>				

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