Advanced Circuits Quote Matrix 5/24/17, 2:59 PM



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# FreeDFM Viewer 2.0

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Part #: 1	Date: 5/22/2017	Quote #: 4757802

## **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
- 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	<u>\$195.45</u>	<u>\$123.45</u>	<u>\$95.76</u>	<u>\$73.61</u>	N/A	N/A	\$85.00
10	<u>\$99.92</u>	<u>\$63.92</u>	<u>\$50.07</u>	<u>\$38.99</u>	N/A	N/A	\$110.00
50	<u>\$20.36</u>	<u>\$13.16</u>	<u>\$10.40</u>	<u>\$8.18</u>	N/A	N/A	\$152.19
150	<u>\$6.98</u>	<u>\$4.58</u>	<u>\$3.66</u>	<u>\$2.92</u>	N/A	N/A	\$152.19
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	<u>\$345.97</u>	<u>\$284.33</u>	<u>\$189.09</u>	<u>\$133.06</u>	<u>\$116.25</u>	<u>\$110.65</u>	<u>\$99.44</u>	<u>\$88.23</u>	<u>\$77.03</u>
10	<u>\$173.36</u>	<u>\$142.47</u>	<u>\$94.74</u>	<u>\$66.66</u>	<u>\$58.23</u>	<u>\$55.43</u>	<u>\$49.81</u>	<u>\$44.20</u>	<u>\$38.58</u>
50	<u>\$35.27</u>	<u>\$28.98</u>	<u>\$19.26</u>	<u>\$13.54</u>	<u>\$11.82</u>	<u>\$11.25</u>	<u>\$10.11</u>	<u>\$8.96</u>	<u>\$7.82</u>
150	<u>\$15.15</u>	<u>\$12.41</u>	<u>\$8.17</u>	<u>\$5.68</u>	<u>\$4.94</u>	<u>\$4.69</u>	<u>\$4.19</u>	<u>\$3.69</u>	<u>\$3.19</u>
Tooling	NRE = \$159.00	(Tooling	waived when	re-ordered)		* Testing =	\$152.19		

<sup>\*</sup> ET charges shown above do not include Hi-Pot test charges.

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Part #	1		Revision #	1	Layer count	2	0		
X Dimension	0.86		Y Dimension	0.85	Array				
	Tab-Rout?		Scoring?						
Material Type	FR4		Finish Thickness	0.062" 🗘	Finish Plating	Lead Free Solde	er 🗘		
Gold Fingers?	None 💠		Copper Wt. (Outer)	1 oz 🗘					
<u>SolderMaskType</u>	LPI 💠		Soldermask	both sides 🗘	Soldermask Color	Green	0		
Min. Trace/Space	0.010" 🗘								
Smallest Hole Size	0.039		<u>Silkscreen</u>	None \$	Silkscreen Color	White	0		
Top SMD Pads	14		Bottom SMD Pads	0	Min. Pitch	0.039	0		
Certifications & Qualifications:	IPC Class 2-A60	00 <b>(Pri</b>	cing Subject To File Review	)					
	☐ <u>AS9100?</u> (A	S9102 FAI \$250.00	if applicable)						
Additional Attributes:	☐ Controlled D	ielectric?							
	☐ Controlled Impedance? (Pricing Subject To File Review)								
	☐ Plated Slots?	□ Plated Slots?							
	☐ <u>Plated Edge</u> :	S? (Pricing Subje	ect To File Review)						
	Counterbore	<u>s?</u>							
	Countersinks	<u>s?</u>							
	Castellated I	Holes?							
Advanced Technologies:	Blind/Buried Via	s? None 🗘	Microvias? None		(Finished	hole size <= .006")			
	Soldermask	Plugged Vias?	Filled Via None	<b>\$</b>					
Optional Specs:	☐ Holes Plated	.0015?	<u>#</u>	Holes Per Board	<u>d</u> 0				
Select only if known NOT REQUIRED	Cores < .004	<u>·?</u>	#_	Pem Nuts	0				
for ONLINE QUOTING	☐ Etchback?		<u>LF</u>	PI Legend	None \$				
	Cover Coat? Edge Mill?								
	Cavity Proce	Cavity Process?							
☐ Controlled Depth Drilling? ☐ Unique Serialization?									
	☐ Back Drilling	?		Tetra Etch?					
Quantities:	5 10	50 150		<u>ITA</u>	ROYes ●No				

I				
Comments:				
				10
	Print Mode	Recalculate Quote	Quote Spec Definitions	0

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