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Part #: 10021176	Revision: B16471	Date: 2/18/2016	Quote #: 4348290
MBARI			

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

- Standard spec pricing assumes lead-free HAL plating, FR4, green mask, white silkscreen, and non-plated slots.
- 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).
- 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".
- All files receive full CAM review and inspection to IPC-A-600, class 2 standards.
- If your design includes countersink/counterbore or if you have controlled dielectric/stackup or impedance requirements, refer to Custom Spec matrix.
- 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	N/A	N/A	N/A	N/A	N/A	N/A	\$205.00
10	N/A	N/A	N/A	N/A	N/A	N/A	\$230.00
50	N/A	N/A	N/A	N/A	N/A	N/A	\$430.00
150	N/A	N/A	N/A	N/A	N/A	N/A	\$712.75
Tooling NRE = \$0							

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

See #1 thru #5 above.
Green soldermask
Inner Layer Cu Wt: 1 oz.
Outer Layer Cu Wt: 1 oz.
Counter Sinks: No

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

- The Custom Spec Matrix reflects pricing for the **EXACT SPECS** you **QUOTED**.
- All files receive full CAM review and inspection to IPC-A-600, Class 2 or 3 standards based on customer request and quote.
- 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	\$1,938.67	\$1,253.91	\$851.11	\$730.27	\$689.99	\$609.43	\$528.88	\$448.32
10	N/A	\$1,290.62	\$832.22	\$562.57	\$481.67	\$454.71	\$400.78	\$346.85	\$292.92
50	N/A	\$772.18	\$494.86	\$331.73	\$282.79	\$266.48	\$233.85	\$201.22	\$168.60
150	N/A	\$685.77	\$438.63	\$293.26	\$249.64	\$235.11	\$206.03	\$176.95	\$150.57
Tooling NRE = \$450.00 (Tooling waived when re-ordered) * Testing = \$400.00									

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

Part #	10021176	Revision #	B16471	Layer count	6
X Dimension	12.5	Y Dimension	12.34	Array	☐
Tab-Rout?	☐	Scoring?	☐		
Material Type	FR4	Finish Thickness	0.125"	Finish Plating	Lead Free Solde
Gold Fingers?	None	Copper Wt. (Outer)	2 oz	Copper Wt. (Inner)	2 oz
SolderMaskType	LPI	Soldermask	both sides	Soldermask Color	Red
Min. Trace/Space	0.005"				
Smallest Hole Size	0.012	Silkscreen	both sides	Silkscreen Color	White

Top SMD Pads	303	Bottom SMD Pads	1643	Min. Pitch	0.02
Certifications & Qualifications:	IPC Class 2-A600 (Pricing Subject To File Review)		☐ CAM Review (C3)		
	☐ AS9100? (AS9102 FAI \$250.00 if applicable)				
Additional Attributes:					
	☐ Controlled Dielectric?		☐ CAM Review (Impedance)		
	☐ Controlled Impedance? (Pricing Subject To File Review)				
	☐ Plated Slots?		☐ CAM Review (Edges)		
	☐ Plated Edges? (Pricing Subject To File Review)				
	☐ Counterbores?				
	☒ Countersinks? # Plated 84 # Non-Plated 0				
	☐ Castellated Holes?				
Advanced Technologies:					
	Blind/Buried Vias? None		Microvias? None (Finished hole size <= .006")		
	☐ Soldermask Plugged Vias?		Via-In-Pad? None		
Optional Specs:					
Select only if known... NOT REQUIRED for ONLINE QUOTING	☐ Holes Plated .0015?		# Holes Per Board 0		
	☐ Cores < .004?		# Pem Nuts 0		
	☐ Etchback?		LPI Legend None		
	☐ Cover Coat?		☐ Edge Mill?		
	☐ Cavity Process?		☐ Laser Rout?		
	☐ Controlled Depth Drilling?		☐ Unique Serialization?		
	☐ Back Drilling?		☐ Tetra Etch?		
Quantities:	5	10	50	150	ITAR ☐ Yes ☒ No
Comments:					

MQ

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