



100% USA Manufacturing | 3rd Largest PCB Manufacturer in North America

Corporate Offices: 1-800-979-4722 | www.4pcb.com[Contact Us](#)[AC Terms and Conditions](#)[Standard vs. Custom: What is the difference?](#)[Back to My4PCB](#)**FreeDFM Viewer 2.0**[Click to View FreeDFM Results](#)

Part #: 10020774	Revision: E	Date: 10/10/2016	Quote #: 4556326
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	Call Us	\$498.83	\$350.43	\$308.03	\$276.23	\$244.43	\$205.00
10	Call Us	\$260.78	\$186.58	\$165.38	\$149.48	\$133.58	\$230.00
50	Call Us	\$67.11	\$52.27	\$48.03	\$44.85	\$41.67	\$248.70
150	Call Us	Call Us	Call Us	Call Us	Call Us	Call Us	\$248.70
Tooling NRE = \$0							

**AS A SPEC & PRICING ALTERNATIVE
THE STANDARD SPEC MATRIX
ASSUMES:****See #1 thru #5 above.
Inner Layer Cu Wt: 1 oz.****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	Call Us	\$775.77	\$502.11	\$341.13	\$292.84	\$276.74	\$244.54	\$212.35	\$180.15
10	Call Us	\$417.98	\$270.29	\$183.42	\$157.36	\$148.67	\$131.30	\$113.92	\$96.55
50	Call Us	\$164.20	\$105.58	\$71.09	\$60.74	\$57.29	\$50.40	\$43.50	\$36.60
150	Call Us	\$104.89	\$67.26	\$45.12	\$38.48	\$36.27	\$31.84	\$27.41	\$22.99
Tooling NRE = \$450.00 (Tooling waived when re-ordered) * Testing = \$248.70									

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

Part #	10020774	Revision #	E	Layer count	6
X Dimension	4.7	Y Dimension	7	Array	☐
	Tab-Rout? ☐	Scoring? ☒			
Material Type	FR4	Finish Thickness	0.062"	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	Green

Min. Trace/Space	0.006"				
Smallest Hole Size	0.01		Silkscreen	both sides	Silkscreen Color White
Top SMD Pads	710		Bottom SMD Pads	265	Min. Pitch 0.026
Certifications & Qualifications:	IPC Class 2-A600 (Pricing Subject To File Review) ☐ AS9100? (AS9102 FAI \$250.00 if applicable)				
Additional Attributes:	☐ Controlled Dielectric? ☐ Controlled Impedance? (Pricing Subject To File Review) ☐ Plated Slots? ☐ Plated Edges? (Pricing Subject To File Review) ☐ Counterbores? ☐ Countersinks? ☐ 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:					

[Print Mode](#)[Recalculate Quote](#)[Quote Spec Definitions](#)

0