



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 Admin](#)

Part #: CpuBoard	Revision:	Date: 1/23/2018	Quote #: 4957268

STANDARD SPEC Price Matrix:

(Qty = Pieces, Not Arrays)

- 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.
- 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	\$520.07	\$364.99	\$320.68	\$287.45	\$254.22	\$205.00
10	N/A	\$270.83	\$193.29	\$171.14	\$154.52	\$137.91	\$230.00
50	N/A	\$73.97	\$58.46	\$54.03	\$50.70	\$47.38	\$375.27
150	N/A	N/A	N/A	N/A	N/A	N/A	\$375.27
Tooling NRE = \$0							

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

See #1 thru #6 above.
Inner Layer Cu Wt: 1 oz.

CUSTOM SPEC Price Matrix:

(Qty = Pieces, Not Arrays)

- The Custom Spec bare board Matrix reflects pricing for the EXACT SPECS you QUOTED (except as noted in the comments).
- Our default multi-layer FR4 material is Isola 185HR or equivalent.
- 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	\$868.75	\$562.12	\$381.75	\$327.63	\$309.60	\$273.52	\$237.45	\$201.37
10	N/A	\$474.58	\$306.72	\$207.98	\$178.36	\$168.48	\$148.74	\$128.99	\$109.24
50	N/A	\$198.52	\$127.48	\$85.68	\$73.15	\$68.97	\$60.61	\$52.25	\$43.89
150	N/A	\$133.18	\$85.26	\$57.07	\$48.62	\$45.80	\$40.16	\$34.52	\$28.89
Tooling NRE = \$450.00 (Tooling waived when re-ordered) * Testing = \$375.27									

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

Part #	CpuBoard	Revision #		Layer count	6
X Dimension	6.375	Y Dimension	6.55	Array	☐
Tab-Rout?	☐	Scoring?	☐		
Material Type	FR4	Finish Thickness	0.062	Finish Plating	Lead Free Sold
Gold Fingers?	None	Copper Wt. (Outer)	1 oz	Copper Wt. (Inner)	0.5 oz
SolderMaskType	LPI	Soldermask	both sides	Soldermask Color	Green
Min. Trace/Space	0.005"				
Smallest Hole Size	0.012	Silkscreen	both sides	Silkscreen Color	White
Top SMD Pads	1689	Bottom SMD Pads	834	Min. Pitch	0.015"

Certifications & Qualifications:	IPC Class 2-A600 v (Pricing Subject To File Review)		☐ CAM Review (C3)
	☐ AS9100? (AS9102 FAI \$250.00 if applicable)		
Additional Attributes:	☐ Controlled Dielectric?		
	☐ Controlled Impedance? (Pricing Subject To File Review)	☐ CAM Review (Impedance)	
	☐ Plated Slots?		
	☐ Plated Edges? (Pricing Subject To File Review)	☐ CAM Review (Edges)	
	☐ Counterbores?		
	☐ Countersinks?		
	☐ Castellated Holes?		
Advanced Technologies:	Blind/Buried Vias? v None	Microvias? v None (Finished hole size <= .006")	
	Blind/Buried Via Fill v None	Filled Via v None	
	☐ Soldermask Plugged Vias?		
Optional Specs: Select only if known... NOT REQUIRED for ONLINE QUOTING	☐ Holes Plated .0015?		
	☐ Cores < .004?	# Holes Per Board	1938
	☐ Etchback?	# Pem Nuts	0
	☐ Cover Coat?	LPI Legend	v None
	☐ Cavity Process?	☐ Edge Mill?	
	☐ Controlled Depth Drilling?	☐ Laser Rout?	
	☐ Back Drilling?	☐ Unique Serialization?	
		☐ Tetra Etch?	
Panelization	Panel Size v 18x24	User # Up 0	System # Up 6 v
Quantities:	5 10 50 150	ITAR ☐ Yes ☒ No	
CAM Comments:	q#4957268 Cam Comments: Taylor, MAG - Verify specs no fab info provided quoted all default values. Sales Comments: Taylor		
Tempe Price Audit MQ Su Print Mode Delete Quote Budgetary Quote Update Quote Get Quote Get Genesis Values Quote Spec Definitions			

0