



APCT
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**ADVANCED
CIRCUITS**
A Division of APCT

One Company | One Team

Part #: AOML_AB	Revision: V3.0	Date: 4/19/2024	Quote #: 6133017
NOAA/AOML			Quote valid for 30 days

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 class 2-A600.
- 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.
- Advanced Circuits has a 90 day limited warranty and we will not accept liability for any cost in addition to the value of the bare boards including but not limited to components, labor, business interruptions and any other consequential damages or losses. Advanced Circuits disclaims any open-ended acceptance of liability for losses beyond our control.

To Place Order, Click on UNIT PRICE below:

Qty	Same Day	1-day	2-day	3-day	4-day	5-day	E Test(Lot)
1	\$795.29	\$375.01	\$233.07	\$177.04	\$170.03	\$163.03	\$90.00
2	\$436.12	\$204.05	\$125.68	\$94.73	\$90.87	\$87.00	\$95.00
3	\$316.39	\$147.06	\$89.88	\$67.30	\$64.47	\$61.65	\$100.00
5	\$220.61	\$101.47	\$61.24	\$45.35	\$43.37	\$41.38	\$110.00

Tooling NRE = \$0

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

See #1 thru #7 above.

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 the certification / qualification you select below.
- 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.
- Advanced Circuits has a 90 day limited warranty and we will not accept liability for any cost in addition to the value of the bare boards including but not limited to components, labor, business interruptions and any other consequential damages or losses. Advanced Circuits disclaims any open-ended acceptance of liability for losses beyond our control.

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
1	\$2,885.97	\$1,319.63	\$790.64	\$581.80	\$555.69	\$529.59	\$503.48	\$467.76	\$412.80
2	\$1,541.93	\$702.36	\$418.82	\$306.88	\$292.89	\$278.89	\$264.90	\$245.75	\$216.29
3	\$1,093.92	\$496.61	\$294.88	\$215.24	\$205.28	\$195.33	\$185.37	\$171.75	\$150.79
5	\$735.51	\$332.00	\$195.73	\$141.93	\$135.20	\$128.48	\$121.75	\$112.55	\$98.39

Tooling NRE = \$200.00

(Tooling waived when re-ordered)

* Testing = \$366.08

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

Part #	AOML_AB	Revision #	V3.0	Layer count	2
X Dimension	12.204	Y Dimension	3.937	Array <input checked="" type="checkbox"/>	
Array X Dim	12.704	Array Y Dim	4.437	Array Up	1
Tab-Route? <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	Soldermask Color	Green
SolderMaskType	LPI	Soldermask	both sides	<input type="checkbox"/> Mixed Inner Cu Wt	
Outer Min Trace	0.006"	Inner Min Trace	0.008"		
Outer Min Space	0.007"	Inner Min Space	0.008"		
Smallest Hole Size	0.012	Silkscreen	top side	Silkscreen Color	White
Top SMD Pads	723	Bottom SMD Pads	0	Min. Pitch	0.015"

Certifications & Qualifications: <input type="checkbox"/> <u>Special Coupons</u> <input type="checkbox"/> <u>AS9100?</u> (AS9102 FAI \$400.00 minimum if applicable) <input type="checkbox"/> <u>Controlled Dielectric?</u> <input type="checkbox"/> <u>CAP Construction?</u> <input type="checkbox"/> <u>Controlled Impedance?</u> (Pricing Subject To File Review) <input type="checkbox"/> CAM Review (Impedance) <input type="checkbox"/> <u>Plated Slots?</u> <input type="checkbox"/> <u>Plated Edges?</u> (Pricing Subject To File Review) <input type="checkbox"/> CAM Review (Edges) <input type="checkbox"/> <u>Counterbores?</u> <input type="checkbox"/> <u>Countersinks?</u> <input type="checkbox"/> <u>Castellated Holes?</u>		<input type="checkbox"/> <u>Outside Test Lab</u> <input type="checkbox"/> CAM Review (C3) <u>Hi-Pot Test</u> <input type="text" value="None"/>
Advanced Technologies: <u>Blind/Buried Vias?</u> <input type="text" value="None"/> <u>Microvias?</u> <input type="text" value="None"/> (Finished hole size <= .006") <u>Blind/Buried Via Fill</u> <input type="text" value="None"/> <u>Via-In-Pad?</u> <input type="text" value="None"/> <input type="checkbox"/> <u>Soldermask Plugged Vias?</u>		
Optional Specs: <small>Select only if known... NOT REQUIRED for ONLINE QUOTING</small> <input type="checkbox"/> <u>Holes Plated .0015?</u> <u># Holes Per Board</u> <input type="text" value="852"/> <input type="checkbox"/> <u>No X-Out?</u> <input type="checkbox"/> <u>Cores < .004?</u> <u># Pem Nuts</u> <input type="text" value="0"/> <input type="checkbox"/> <u>Multiple Mask Colors?</u> <input type="checkbox"/> <u>Etchback?</u> <u>LPI Legend</u> <input type="text" value="None"/> <input type="checkbox"/> <u>Multiple Silk Colors?</u> <input type="checkbox"/> <u>Cover Coat?</u> <input type="checkbox"/> <u>Edge Mill?</u> <input type="checkbox"/> <u>Material AROM?</u> <input type="checkbox"/> <u>Cavity Process?</u> <u>Multiple Cavity?</u> <input type="text" value="None"/> <input type="checkbox"/> <u>Laser Rout?</u> <input type="checkbox"/> <u>Material Transfer?</u> <input type="checkbox"/> <u>Controlled Depth Drilling?</u> <input type="checkbox"/> <u>Controlled Depth Milling?</u> <input type="checkbox"/> <u>Unique Serialization?</u> <input type="checkbox"/> <u>Serialization?</u> <input type="checkbox"/> <u>Back Drilling?</u> <u>Multiple Backdrill?</u> <input type="text" value="None"/> <input type="checkbox"/> <u>Tetra Etch?</u> <u>Multiple Tetra Etch?</u> <input type="text" value="None"/>		
Quantities: <input type="text" value="1"/> <input type="text" value="2"/> <input type="text" value="3"/> <input type="text" value="5"/> <u>ITAR</u> <input type="radio"/> Yes <input checked="" type="radio"/> No		
Comments: <div> -Quoted with all Spec as per reference Quote# 6132736. -Quoted with 1 up scoring array with 0.25" rails on all side for assembly. *SE </div>		

Price Audit

MQ

[Non Print Mode](#)

Delete Quote