

**100% U.S. Based Manufacturing****With Facilities Located in:****Aurora, CO, Chandler, AZ & Maple Grove, MN**
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Part #: SiPM Board	Revision: A	Date: 3/11/2021	Quote #: 5665757-MQ
BU EDF			

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 the certification / qualification you select below.
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.
5. 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.

Qty	SameDay	1-day	2-day	3-day	4-day	1-week	2-week	3-week	4-week
10	N/A	\$211.33	\$135.19	\$90.78	\$80.20	\$75.98	\$71.75	\$63.29	\$54.83
20	N/A	\$111.09	\$71.10	\$47.78	\$42.22	\$40.00	\$37.78	\$33.34	\$28.89
40	N/A	\$60.97	\$39.06	\$26.27	\$23.23	\$22.01	\$20.80	\$18.36	\$15.93
50	N/A	\$50.94	\$32.65	\$21.97	\$19.43	\$18.42	\$17.40	\$15.37	\$13.33
Tooling NRE = \$300.00 (Tooling waived when re-ordered) Testing = \$375.00									

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

Part #	SiPM_Board	Revision #	A	Layer Count	4
X Dimension	1.993	Y Dimension	1.993	Array	<input checked="" type="checkbox"/>
Array X Dim	4.486	Array Y Dim	10.465	Array Up	10
Tab-Rout?	<input type="checkbox"/>	Scoring?	<input checked="" type="checkbox"/>		
Material Type	FR4	Finish Thickness	0.062	Finish Plating	LFSolder
FR406 Enable	<input type="checkbox"/>				
Gold Fingers?	None	Copper Wt. (Outer)	1	Copper Wt. (Inner)	1
SolderMaskType	LPI	Soldermask	Both Sides	Soldermask Color	Green
Trace Outer	0.008				
Trace Inner	0.012				
SmallestHoleSize	0.015	Silkscreen	Both Sides	Silkscreen Color	White
Top SMD Pads	128	Bottom SMD Pads	176	Min. Pitch	0.025
Certification & Qualification:	IPC Class 2-A600	(Pricing Subject To File Review)		<input type="checkbox"/> CAM Review (C3)	
Additional Attributes:	<input type="checkbox"/> AS9100? (AS9102 FAI \$400.00 minimum if applicable)			<input type="checkbox"/> CAM Review (Impedance)	
	<input type="checkbox"/> Controlled Dielectric?			<input type="checkbox"/> CAM Review (Edges)	
	<input type="checkbox"/> Controlled Impedance? (Pricing Subject To File Review)				
	<input type="checkbox"/> Plated Slots?				
	<input type="checkbox"/> Plated Edges? (Pricing Subject To File Review)				
	<input type="checkbox"/> Counterbores?				
	<input type="checkbox"/> Countersinks?				
	<input type="checkbox"/> Castellated Holes?				
Advanced Technologies:	Blind/Buried Vias? None	Microvias? None	(Finished hole size <=.006)		
	<input type="checkbox"/> Soldermask Plugged Vias?	Via-In-Pad? None			
Optional Specs:	<input type="checkbox"/> Holes Plated .0015?	# Holes Per Board	200		
	<input type="checkbox"/> Cores < .004?	# Pem Nuts	0		
	<input type="checkbox"/> Etchback?	LPI Legend	None		
	<input type="checkbox"/> Cover Coat?	<input type="checkbox"/> Edge Mill?			
	<input type="checkbox"/> Cavity Process?	<input type="checkbox"/> Laser Rout?			

☐ Controlled Depth Drilling?

☐ Unique Serialization?

☐ Back Drilling?

☐ Tetra Etch?

Panelization:

Panel Size

18x24

▼

Number Up

0



Quantities:

10

20

40

50

ITAR

☐ Yes

☒ No

Comments:

-Verify specs. No fab info. Quoted all default specs.

-Quoted with 2 X 5 scoring array with 0.25" rails on all side for assembly.

-Quantities are quoted based on our best fit array configuration on the board thickness and technology involved.

*NE

Save Quote

Print

Pricing Audit