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Part #: VentanaHallEffect	Revision:	Date: 11/10/2020	Quote #: 5607650
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)
10	\$76.68	\$66.76	\$44.44	\$31.42	\$28.31	\$27.08	\$110.00
20	\$38.72	\$33.71	\$22.42	\$15.84	\$14.27	\$13.64	\$160.00
30	\$26.07	\$22.69	\$15.08	\$10.64	\$9.59	\$9.17	\$210.00
40	\$19.75	\$17.18	\$11.42	\$8.05	\$7.25	\$6.92	\$260.00
Tooling NRE = \$0							

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

See #1 thru #7 above.
Green soldermask
FR4(Tg 135)
Plating: Lead free HAL

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
10	N/A	\$128.16	\$90.08	\$67.86	\$62.57	\$60.46	\$58.34	\$54.11	\$49.88
20	N/A	\$64.55	\$45.33	\$34.12	\$31.45	\$30.38	\$29.31	\$27.18	\$25.04
30	N/A	\$43.34	\$30.41	\$22.87	\$21.07	\$20.35	\$19.63	\$18.20	\$16.76
40	N/A	\$32.74	\$22.95	\$17.24	\$15.88	\$15.34	\$14.79	\$13.71	\$12.62
Tooling NRE = \$174.07 (Tooling waived when re-ordered) * Testing = \$332.90									

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

Part #	VentanaHallEffr	Revision #		Layer count	2
X Dimension	0.335	Y Dimension	0.671	Array. ☒	
Array X Dim	3.075	Array Y Dim	2.442	Array Up	10
Tab-Route?	☒	Scoring?	☐		
Material Type	185HR	Finish Thickness	0.062"	Finish Plating	Leaded Solder
Gold Fingers?	None	Copper Wt. (Outer)	1 oz	Soldermask Color	Blue
SolderMaskType	LPI	Soldermask	both sides		
Outer Min. Trace/Space	0.006"	Inner Min Trace/Space	0.008"		

Smallest Hole Size	0.013	Silkscreen	None	Silkscreen Color	White
Top SMD Pads	7	Bottom SMD Pads	3	Min. Pitch	0.050"
Certifications & Qualifications:	IPC Class 2-A600 (Pricing Subject To File Review)			☐ CAM Review (C3)	
	☐ AS9100? (AS9102 FAI \$400.00 minimum 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? None		Microvias? None (Finished hole size <= .006")		
	Blind/Buried Via Fill None		Via-In-Pad? None		
	☐ Soldermask Plugged Vias?				
Optional Specs:	☐ Holes Plated .0015?		# Holes Per Board 6		
Select only if known... NOT REQUIRED for ONLINE QUOTING	☐ 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?		
Panelization	Panel Size 18x24		User # Up 0		System # Up 320
Quantities:	10	20	30	40	ITAR ☐ Yes ☒ No
Comments:	-Quoted with 185HR material and IPC 600 Class 2 Certifications, please verify. -Quoted with standard blue color mask instead of matte blue, please verify. -considered all unit circuit as single circuit(1set) and tab route between board. -Quoted with 10up tab route array with 0.5" rail on all side and 0.1" spacing between board. -There may be exposed copper on this design due to copper less than .010 from the outline. -Quoted without silk as per received data. -Part number considered as# VentanaHallEffect. *W				

Price Audit

MQ

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