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Part #: stp1	Revision: 1.1	Date: 4/21/2016	Quote #: 4412803
James Madison University			

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	\$200.13	\$131.23	\$104.73	\$83.53	N/A	N/A	\$85.00
10	\$102.80	\$68.35	\$55.10	\$44.50	N/A	N/A	\$110.00
50	\$21.84	\$14.95	\$12.30	\$10.18	N/A	N/A	\$172.50
150	\$7.93	\$5.63	\$4.75	\$4.04	N/A	N/A	\$172.50
Tooling NRE = \$0							

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

See #1 thru #5 above.

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	\$325.52	\$267.01	\$176.58	\$123.39	\$107.43	\$102.11	\$91.47	\$80.83	\$70.19
10	\$166.81	\$136.78	\$90.38	\$63.09	\$54.90	\$52.17	\$46.71	\$41.25	\$35.79
50	\$39.84	\$32.61	\$21.43	\$14.85	\$12.88	\$12.22	\$10.91	\$9.59	\$8.28
150	\$23.20	\$18.91	\$12.28	\$8.37	\$7.20	\$6.81	\$6.03	\$5.25	\$4.47
Tooling NRE = \$200.00 (Tooling waived when re-ordered) * Testing = \$172.50									

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

Part #	stp1	Revision #	1.1	Layer count	2
X Dimension	2.5	Y Dimension	3	Array	<input type="checkbox"/>
Tab-Rout?	<input type="checkbox"/>	Scoring?	<input type="checkbox"/>		
Material Type	FR4	Finish Thickness	0.062"	Finish Plating	Lead Free Solder
Gold Fingers?	None	Copper Wt. (Outer)	1 oz		
SolderMaskType	LPI	Soldermask	both sides	Soldermask Color	Green
Min. Trace/Space	0.008"				
Smallest Hole Size	0.011	Silkscreen	both sides	Silkscreen Color	White

Top SMD Pads	144	Bottom SMD Pads	0	Min. Pitch	0.02 ▼
Certifications & Qualifications:	IPC Class 2-A600 ▼ (Pricing Subject To File Review)		<input type="checkbox"/> CAM Review (C3)		
	<input type="checkbox"/> AS9100? (AS9102 FAI \$250.00 if applicable)				
Additional Attributes:	<input type="checkbox"/> Controlled Dielectric?				
	<input type="checkbox"/> Controlled Impedance? (Pricing Subject To File Review)		<input type="checkbox"/> CAM Review (Impedance)		
	<input type="checkbox"/> Plated Slots?				
	<input type="checkbox"/> Plated Edges? (Pricing Subject To File Review)		<input type="checkbox"/> CAM Review (Edges)		
	<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: <small>Select only if known... NOT REQUIRED for ONLINE QUOTING</small>	<input type="checkbox"/> Holes Plated .0015?	# Holes Per Board	0		
	<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?			
	<input type="checkbox"/> Controlled Depth Drilling?	<input type="checkbox"/> Unique Serialization?			
	<input type="checkbox"/> Back Drilling?	<input type="checkbox"/> Tetra Etch?			
Quantities:	5	10	50	150	ITAR <input type="radio"/> Yes <input checked="" type="radio"/> No
Comments:					

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