

PCB UNIVERSE QUOTE

Real time PCB quoting and ordering

Company : University of Hawaii
 Contact : Khanh Le
 Part Number : IDL_16_016 Rev .
 Email : khanhle@hawaii.edu
 Phone :
 Description :

*Incredible Pricing
 High Quality
 Fast Turn Times
 Even Faster Quotes
 Aluminum
 Flex / Rigid Flex*

Always Free Tooling and Free Electrical Test!
 We make it easy to move your legacy parts to us.
 We will match your stencil so you can start saving money now!

*RoHS Compliant
 UL & ISO 9001 Certified
 Up to 42 Layers
 Free DFM File Review
 Prototypes to
 Full Production*

Place your order as late as 9pm EST / 6pm PST !

Quote Number **TH170104-1618**
 Gerber File Name **IDL_16_016.zip**

Date 1/4/2017 16:42

PCB Quoted Specifications

Layers	4	RoHS	Yes
Board Size	4.921 x 4.921 in	ITAR	No
		Class 2	Yes
Array	No	Class 3	No
		UL/Date Code/94V-0 Mark	
		Bottom Silk	
Scoring	No	Counter Sinks/Bores	No
Jump Scoring	No	Controlled Dielectric	Yes
Tab Rout	No	Castellated Holes	No
Material	FR-4 (150°C Tg)	Carbon Ink	No
Final Thickness	0.062in / 1.6mm	Blind/Buried Vias	No
Plating	Immersion Gold	Via in Pad	No
Outer Cu Weight	1 oz	Tented Vias	No
Inner Cu Weight	0.5 oz	Mask Plugged Vias	No
		Conductive Filled Vias	No
Sides Mask	Both	Controlled Impedance	No
Mask Color	Green		
Sides Silkscreen	Both		
Silkscreen Color	White		
Gold Fingers	No		
Min Trace/Space	6mil / 0.15mm		
Min Hole Size	12mil / 0.30mm		
# Holes Under 12 mil	0		
Plated Slots	No		
Plated Edges	No		

Lead Times in Business Days (Mon-Fri)

Unit Pricing (Cost per individual board)								
Qty		3 Day	4 Day	5 Day	8 Day	10 Day	15 Day	20 Day
10		\$96.16	\$87.45	\$79.22	\$59.49	\$51.01	--	--
20		\$52.32	\$47.36	\$42.88	\$32.66	\$28.17	\$26.69	--
30		\$38.23	\$34.28	\$30.91	\$23.71	\$20.56	\$19.41	--
40		\$31.51	\$28.18	\$25.43	\$19.81	\$17.23	\$16.15	\$15.57

Lot Pricing (Qty x Unit Price = Lot Price)								
Qty		3 Day	4 Day	5 Day	8 Day	10 Day	15 Day	20 Day
10		\$961.60	\$874.50	\$792.20	\$594.90	\$510.10	--	--
20		\$1,046.40	\$947.20	\$857.60	\$653.20	\$563.40	\$533.80	--
30		\$1,146.90	\$1,028.40	\$927.30	\$711.30	\$616.80	\$582.30	--
40		\$1,260.40	\$1,127.20	\$1,017.20	\$792.40	\$689.20	\$646.00	\$622.80

Tooling NRE: **\$250**

100% Electrical Test: **\$250**

Free Tooling and Electrical Test !

Plus Free DFM (Design For Manufacturing) Review on Every Order!

PCB Universe	Acct Mgr	Terry Hart
11818 SE Mill Plain Blvd.	Phone	360-256-7222
Suite 208	e-Fax	503-296-2925
Vancouver, WA 98684 USA	email	terryh@pcbuniverse.com

Note the new address!

Quote valid for 30 days.

Daily order cut off time is 9pm EST / 6pm PST. Day zero begins once files are approved by engineering.

Costs and lead times do not include shipping. Standard UPS Domestic Rates Apply.

If certain specs were not specifically stated in your files, we assumed our industry standard specs. If you see any specs that are inaccurate, let us know immediately. It may not only affect the cost but also how your boards are constructed !