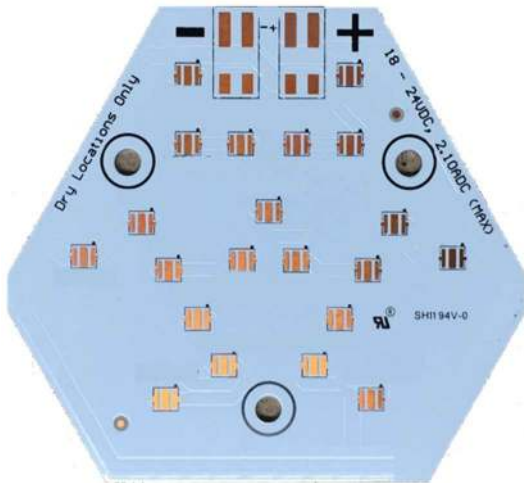


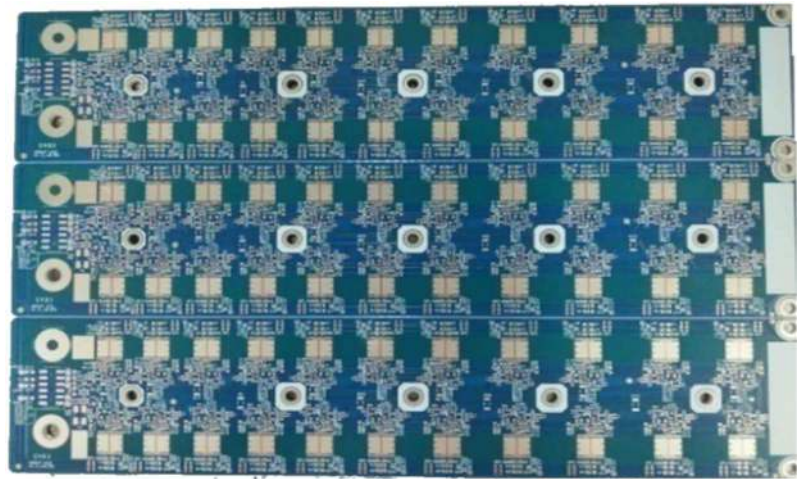
FEATURES	APPLICATIONS
<ul style="list-style-type: none"> - Aluminum, 1-side and 2-side - Wide range of finishes: HASL, HASL Lead-free, OSP, ENIG - Copper: Up to 6oz copper foil 	<ul style="list-style-type: none"> - LED Lighting Industry - High-Powered LED arrays - Designs requiring Heat Dissipation

CAPABILITIES	UNITS	MIN.	TYP.	MAX	REMARKS
Aluminum Base Thickness	mm	0.4		3	
Aluminum Base Thermal Conductivity	W	1.5		8	
Max Operating Temperature	°C	90		140	
Breakdown Voltage	kV	4		11	
Surface Finish	HASL, HASL Lead-Free, OSP and ENIG				
Solder Mask Color	Green, Red, Yellow, Blue, Black and White				
Copper Foil Thickness	oz	1		6	
Route Dimensions	mils	5		10	
Trace Layer	mm	0.15			
Hole Size	mm	0.15			
PCB Panel Size	inches	11 x 18		18 x 24	
IPC-A-600G Compliant Boards		Class 2		Class 3	
UL Certified Boards	UL796 Wiring, Printer-Wiring Boards. UL94 V-0				
Panelized	Multiple boards on a panel with V-cut and other breakaway options				
Production	Ability to take projects from quick turn prototypes to high volume requirements				
Packaging	Vacuum sealed with desiccant and moisture indicator strip where applicable				

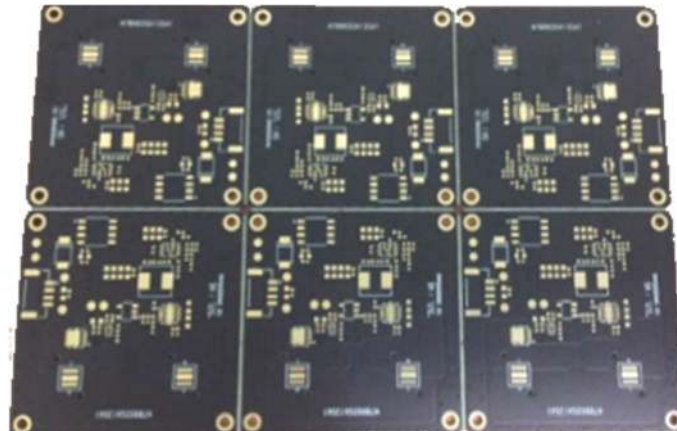
PRODUCT SHOWCASE



Single Side LED Lighting Aluminum Board
3oz Copper, 3W Thermal Conductivity



Single Side, High Power Aluminum Board
1oz Copper, 8W Thermal Conductivity



Double Sided Aluminum Design, Panelized
1.5 oz Copper, 1W Thermal Conductivity