



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# TG-CPCB2 Ceramic PCB

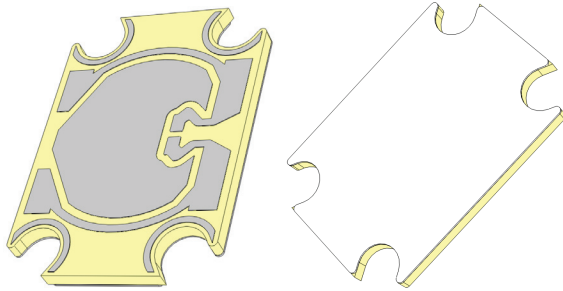


## Features

- Patterned according to standard LED configurations
- Superior thermal management compared to FR4 and IMPCB
- Reduced cost of ownership
- Reduced manufacturing complexity

## Applications

t-Global's range of ceramic circuit boards are designed for use with Philip's Luxeon range of LEDs. The correct patterning for these LEDs has been applied on the surface of each board for ease of manufacture.



## TG-CPCB2 Properties

TG-CPCB1 Property	Functional Characteristics
Substrate	Al <sub>2</sub> O <sub>3</sub>
Thermal Conductivity	24 W/m-k
Thickness	1mm
Metal Plate Stack Up	Cu 30 microns, Au 0.2 microns