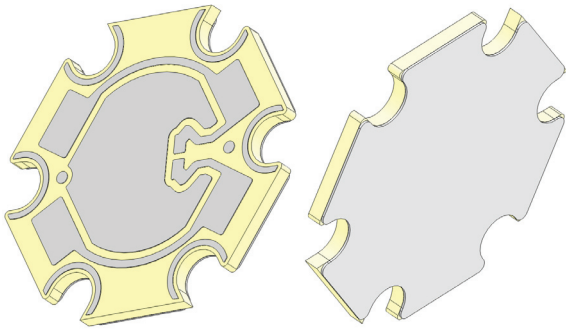


TG-CPCB1

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-CPCB1 Properties

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