

TG-CPCB2 Ceramic PCB

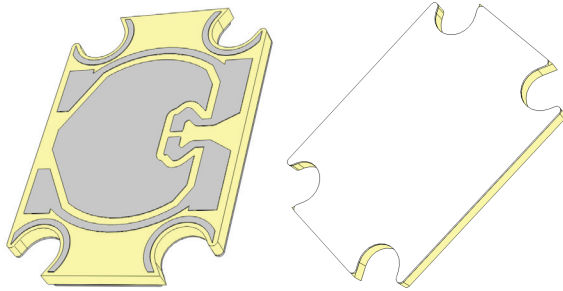


Features

- 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 ₂ O ₃ |
| Thermal Conductivity | 24 W/m-k |
| Thickness | 1mm |
| Metal Plate Stack Up | Cu 30 microns, Au 0.2 microns |