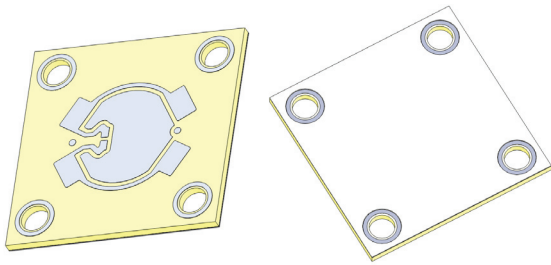


TG-CPCB3

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-CPCB3 Properties

TG-CPCB1 Property	Functional Characteristics
Substrate	Al_2O_3
Thermal Conductivity	24 W/m-k
Thickness	1mm
Metal Plate Stack Up	Cu 30 microns, Au 0.2 microns