

Capability Approval Abstract

Description of Capability Approval
(As recorded on the IECQ on-line database www.iecq.org)

Certificate Number: E025/CA **Issue Number:** 9 **Date:** 01 June 2009 **Page 2 of 3**

Manufacturer: Kelan Circuits Limited

Board Types: Rigid Multilayer BS CECC 23300-003
Double sided with plated through holes BS CECC 23200-003
Single and double sided with plain holes BS CECC 23100-003

Base Materials: Epoxide Woven Glass
Ceramic filled thermoset/woven glass laminate

Board Size: 520 mm x 370 mm Maximum (BS EN 123 100, BS EN 123 200)
520 mm x 300 mm Maximum (BS EN 123 300)


Conductors: Minimum Width: 100µm ±20µm
Minimum Spacing: 100µm ±20µm

Number of Layers: 14 Maximum

Plated-through Hole Diameter: 0.25 mm Minimum drilled via hole

Aspect Ratio: 9.6 : 1 Maximum

For and on behalf of BSI



IECQ Certification Body



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Finishes:

- *Hot Air Solder Leveled SnPb
- *Hot Air Solder Leveled Pb-free
- Immersion Silver
- Electroless Nickel/Immersion Gold

Additional: Gold Edge contacts : 2.5 microns Gold on
3.0 - 5.0 microns Nickel over Copper

* These finishes meet the solderability requirements of IEC 60326-2; Test Methods 14b and 20a.

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