

IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components, Assemblies, Related Materials and Processes

For rules and details of the IECQ visit www.iecq.org

Schedule of Scope to Certificate of Approval

Approved Process - Capability Approval

IECQ Certificate No.: IECQ-C BSI 14.0012
CB Certificate No.: E090/CA

Schedule Number: IECQ-C BSI 14.0012-S Rev No.: 3 Revision Date: 2015/07/14 Page 1 of 2

Assessment Level: C

Test Report: 001/12 Approved by BSI CB: December 2007

Board Types: Rigid single and double-sided with plain holes

BS CECC 23100-003

Rigid double-sided with plated-through holes

BS CECC 23200-003 BS CECC 23300-003

BS EN 123 300

Rigid multi-layer

Base Materials: Epoxide Woven Glass

Polyimide Woven Glass

Board Size: 605 mm x 529 mm Maximum

605 mm x 529 mm Maximum BS EN 123 100, 200

000 mm x 020 mm Waxime

Number of 24 epoxide woven glass

Layers: 12 woven glass

Conductors: Minimum Width: $150 \mu m \pm 50 \mu m$

Minimum Spacing: $150 \mu m \pm 50 \mu m$

Plated through 0.5 mm Minimum (finished) for component mounting

Hole Diameter: 0.3 mm Minimum (drilled) via hole

Aspect Ratio: 7.1 : 1 Maximum





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Finishes: *Electroplated Tin-Lead

*Hot Air Solder Levelling
*Lead Free Hot air solder level
*Electroless Nickel/Gold;

*Immersion Tin
*Immersion Silver

2.5μm Gold on 5μm Nickel Edge Contacts2.5μm Gold on Copper Edge Contacts

Copper in plated through holes $20\mu m$ minimum

Photoimageable Legend Photoimageable resist

Additional: Landless holes

* These features meet the requirements for accelerated ageing when tested in accordance with BS 6221 Part 2,14a.

