



## IEC QUALITY ASSESSMENT SYSTEM (IECQ)

covering Electronic Components,  
Assemblies, Related Materials and Processes

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# Schedule of Scope to Certificate of Conformity

## Approved Component - Capability

IECQ Certificate No.: IECQ-C BSI 14.0052

CB Certificate No.: 029/ICA

Schedule Number: IECQ-C BSI 14.0052-S

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### Test Reports:

7293042 Issue 1: 4 March 2009

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<b>Board Types</b>	Multilayer boards with blind and/or buried vias (Type 4) Multilayer boards without blind or buried vias (Type 3) Double-sided boards (Type 2) Single-sided boards (Type 1)	IPC 6012 Class 3
<b>Base Materials:</b>	Epoxide woven glass IPC 4101/26 (21, 24, 98, 99, 101, 126)	
<b>Board Size:</b>	405 mm x 280 mm (Type 3 & 4) 500 mm x 360 mm (Type 1 & 2)	
<b>Conductors:</b>	Minimum width: 0.1 mm ± 0.05mm Minimum spacing: 0.1 mm ± 0.05mm	
<b>Number of Layers:</b>	16 (Class 2), 12 (Class 3) Maximum	
<b>Plated-through hole Diameter:</b>	0.5 mm minimum drilled	
<b>Aspect Ratio:</b>	6.4 : 1 (Class 2), 4.6 : 1 (Class 3) Maximum	
<b>Finishes:</b>	63:37 Sn/Pb Hot Air Solder Level Electroless Nickel / Immersion Gold Electrolytic Nickel and Gold Organic Solderability Preservative Immersion Silver Photoimageable liquid polymer solder resist IR Cured Notation Ink	
<b>Additional:</b>	Bonded Heatplanes: Anodized Aluminium Nickel Plated Copper	

Note: It may not be possible to achieve the limits of the capability in combination. Such combinations are determined by the agreed customer detail specification for the PCB ordered.

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