



# Qualification Approval Certificate

## APPENDIX

Description of Qualification Approval (As recorded in PD 9002)

Certificate Number: CA/196 Issue Number: 2 Date: 08 July 2004 Page 2 of 2

Manufacturer: AVX Limited

**Description of Approved Components:**

Multilayer, custom built ceramic fixed capacitors.

**Capacitance range:**

0.012  $\mu$ F - 6.8  $\mu$ F (Type 1B)  
0.15  $\mu$ F - 180  $\mu$ F (Type 2C1)

**Range of Tolerances:**

$\pm 1\%$  to  $\pm 20\%$

**Range of Voltage Ratings:**

50 V d.c. to 500 V d.c.

**Environmental Category:**

55/125/56

**Manufacturer's Component Numbers:**

BR, CV, & CH series

**Case Types:**

- a) No encapsulation
  - b) Polyurethane varnish
  - c) UV seal and polyurethane varnish
  - d) Conformal coating, epoxy
- All with radial/multiple radial leads

**Mechanical Attributes:**

Vibration : Frequency.	10 – 2 000 Hz
	0.75 mm or 10 g
Bump: Duration	4 000 bumps 40 g

For and on behalf of BSI



UK NSI



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This certificate may be suspended or withdrawn in accordance with the Rules of the  
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