



CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**Bourns, Inc.
Logan, Utah, USA**

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

Manufacture of Ceramic Substrates.

This certificate forms part of the approval identified by certificate number UQA 4000352

Approval
Certificate No: UQA 4000352/A

Original Approval: January 17, 2008

Current Certificate: September 16, 2011

Certificate Expiry: September 15, 2014

A handwritten signature in cursive script, reading 'Sara Austin', positioned above a horizontal line.

Issued by: Lloyd's Register Quality Assurance, Inc.



This document is subject to the provision on the reverse.

1330 Enclave Parkway, Suite 200, Houston, Texas 77077, USA, registration number 17606475741
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.

Macro Revision 13