INTERNATIONAL STANDARD

IEC 60115-9

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Fixed resistors for use in electronic equipment –

Part 9:
Sectional specification:
Fixed surface mount resistor networks with individually measurable resistors

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FIXED RESISTORS FOR USE IN ELECTRONIC EQUIPMENT –

Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors

FOREWORD

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International Standard IEC 60115-9 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
40/1344/FDIS	40/1366/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The committee has decided that the contents of this publication will remain unchanged until 2008. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual edition of this standard may be issued at a later date.

FIXED RESISTORS FOR USE IN ELECTRONIC EQUIPMENT –

Part 9: Sectional specification: Fixed surface mount resistor networks with individually measurable resistors

1 General

1.1 Scope

This part of IEC 60115 is applicable to fixed surface mount resistor networks with individually measurable resistors for use in electronic equipment.

1.2 Object

The object of this standard is to prescribe preferred ratings and characteristics and to select from IEC 60115-1, the appropriate Quality Assessment procedures, tests and measuring methods and to give general performance requirements for this type of resistor.

Test severities and requirements prescribed in detail specifications referring to this sectional specification must be of equal or higher performance level, because lower performance levels are not permitted.

1.3 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60063:1963, *Preferred number series for resistors and capacitors*
Amendment 1 (1967)
Amendment 2 (1977)

IEC 60068-1: *Environmental testing – Part 1: General and guidance*

IEC 60068-2-1: *Environmental testing – Part 2: Tests. Tests A: Cold*

IEC 60068-2-2: *Environmental testing – Part 2: Tests. Tests B: Dry heat*

IEC 60115-1:1999, *Fixed resistors for use in electronic equipment – Part 1: Generic specification*