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Fixed resistors for use in electronic equipment - Part 9-1: Blank detail specification:  
Fixed surface mount resistor networks with individually measurable resistors -  
Assessment level EZ (IEC 60115-9-1:2003)

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English version

**Fixed resistors for use in electronic equipment**  
**Part 9-1: Blank detail specification -**  
**Fixed surface mount resistor networks**  
**with individually measurable resistors -**  
**Assessment level EZ**  
(IEC 60115-9-1:2003)

Résistances fixes utilisées  
dans les équipements électroniques  
Partie 9-1: Spécification particulière cadre -  
Réseaux de résistances fixes montés  
en surface avec des résistances  
mesurables individuellement -  
Niveau d'assurance EZ  
(CEI 60115-9-1:2003)

Festwiderstände zur Verwendung  
in Geräten der Elektronik  
Teil 9-1: Vordruck für  
Bauartspezifikationen -  
Oberflächenmontierbare Netzwerke  
aus Festwiderständen mit einzeln  
messbaren Widerständen -  
Bewertungsstufe EZ  
(IEC 60115-9-1:2003)

<https://standards.iteh.ai/catalog/standards/sist/3a261c57-4147-4577-8000-ef24be75eb6a/sist-en-60115-9-1-2004>

This European Standard was approved by CENELEC on 2004-02-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

## Foreword

The text of document 40/1345/FDIS, future edition 1 of IEC 60115-9-1, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60115-9-1 on 2004-02-01.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2004-11-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2007-02-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60115-9-1:2003 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60115-1 (mod)	1999	Fixed resistors for use in electronic equipment Part 1: Generic specification	EN 60115-1	2001
IEC 60115-9	2003	Part 9: Sectional specification - Fixed surface mount resistor networks with individually measurable resistors	EN 60115-9	2004

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# INTERNATIONAL STANDARD

# IEC 60115-9-1

First edition  
2003-10

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## Fixed resistors for use in electronic equipment –

### Part 9-1:

### Blank detail specification:

### Fixed surface mount resistor networks

### with individually measurable resistors –

### Assessment level EZ

(standards.iteh.ai)

SIST EN 60115-9-1:2004

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International Electrotechnical Commission, 3, rue de Varembe, PO Box 131, CH-1211 Geneva 20, Switzerland  
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: [inmail@iec.ch](mailto:inmail@iec.ch) Web: [www.iec.ch](http://www.iec.ch)



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International Electrotechnical Commission  
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIXED RESISTORS FOR USE IN ELECTRONIC EQUIPMENT –**

**Part 9-1: Blank detail specification:  
Fixed surface mount resistor networks  
with individually measurable resistors –  
Assessment level EZ**

FOREWORD

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International Standard IEC 60115-9-1 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
40/1345/FDIS	40/1367/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.

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