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**Blank Detail Specification: Fixed low power wire wound surface mounting (SMD) resistors**

## EESTI STANDARDI EESSÖNA

## NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 140402:2002 sisaldb Euroopa standardi EN 140402:1998 ingliskeelset teksti.	This Estonian standard EVS-EN 140402:2002 consists of the English text of the European standard EN 140402:1998.
Käesolev dokument on jõustatud 18.12.2002 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.	This document is endorsed on 18.12.2002 with the notification being published in the official publication of the Estonian national standardisation organisation.
Standard on kätesaadav Eesti standardiorganisatsioonist.	The standard is available from Estonian standardisation organisation.

ICS 31.040.10

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN 140402

August 1998

ICS 31.040.10

Descriptors: Fixed wire wound resistors, low power, surface mounting, non insulated resistors, blank detail specification

English version

**Blank Detail Specification:  
Fixed low power wire wound surface mounting (SMD) resistors**

Spécification particulière cadre:  
Résistances fixes bobinées à faible  
dissipation pour montage en surface  
(CMS)

Vordruck für Bauartspezifikation:  
Oberflächenmontierbare drahtgewickelte  
Festwiderstände (SMD) niedriger  
Belastbarkeit

This European Standard was approved by CENELEC on 1998-08-01. 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.

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**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

This European Standard was prepared by the Technical Committee CENELEC TC 40XB, Fixed resistors.

The text of the draft was submitted to the formal vote and was approved by CENELEC as EN 140402 on 1998-08-01.

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) 1999-08-01
  - latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1999-08-01
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### **Identification of the Detail Specification and the component**

The first page of the Detail Specification should have the layout recommended on page 3.

The numbers in square brackets correspond to the indications to be completed hereunder :

- [ 1 ] The name of the National Standards Organisation under whose authority the Detail Specification is published and, if applicable, the organisation from whom the Detail Specification is available.
- [ 2 ] The CECC symbol and the number allocated to the Detail Specification by the CECC General Secretariat.
- [ 3 ] The number and issue number of the CECC generic and sectional specification as relevant; also national reference if different.
- [ 4 ] If different from the CECC number, the national number of the Detail Specification, date of issue and any further information required by the national system, together with any amendment numbers.
- [ 5 ] A brief description of the component or range of components.
- [ 6 ] Information on typical construction (where applicable).

For [ 5 ] and [ 6 ] the text to be given in the Detail Specification should be suitable for an entry in CECC 00 200 (register of approvals) and CECC 00 300 (Library list).

- [ 7 ] An outline drawing with main dimensions which are of importance for interchangeability and/or reference to the appropriate national or international document for outlines. Alternatively, this drawing may be given in an annex to the Detail Specification.
- [ 8 ] Assessment level.
- [ 9 ] Reference data giving information on the most important properties of the component which allow comparison between the various component types intended for the same, or for similar, applications.