



SLOVENSKI STANDARD
SIST EN 140402:2015/A1:2017
01-julij-2017

Okvirna podrobna specifikacija: upori, nespremenljivi, za male moči, žični, za površinsko montažo (SMD) - Dopnilo A1

Blank Detail Specification: Fixed low power wirewound surface mount (SMD) resistors

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

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

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Ta slovenski standard je istoveten z: EN 140402:2015/A1:2016

ICS:

31.040.10 Fiksni upor Fixed resistors

SIST EN 140402:2015/A1:2017 en

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EUROPEAN STANDARD

EN 140402:2015/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2016

ICS 31.040.10

English Version

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Belastbarkeit

This amendment A1 modifies the European Standard EN 140402:2015; it was approved by CENELEC on 2016-09-19. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 CEN-CENELEC Management Centre or to any CENELEC member.

This amendment 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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European foreword

This document (EN 140402:2015/A1:2016) has been prepared by CLC/TC 40XB "Resistors".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-09-19
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2019-09-19

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EN 140402:2015/A1:2016

Text of A1 to EN 140402:2015**1 New Annex D**

Insert in sequence after Annex C the new Annex D.

Annex D
(normative)**Mounting of components**

NOTE (ed) The general mounting provisions of EN 60115-8:2012, 2.4.2 are generally not applicable to fixed low power wirewound surface mount resistors, as long as their outline dimensions and footprint of solder terminations differs from those of the regular chip (RR) and cylindrical (RC) resistor styles covered by EN 60115-8, and as long as their level of dissipation typically exceeds that of regular chip (RR) and cylindrical (RC) resistors and hence requires special considerations.

Therefore this Annex shall provide suitable prescriptions for the mounting of the products covered by the drafted Detail Specification. The prescriptions may be differentiated between provisions for mechanical testing, provisions for electrical testing without significance of a temperature rise due to dissipation, provisions for electrical endurance with significance of a temperature rise due to dissipation (e.g. endurance testing), and provisions for thermal testing without electrical excitation. These differentiated prescriptions may be grouped as required.

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