



SLOVENSKI STANDARD
SIST EN 140401-802:2008/A2:2014
01-januar-2014

Podrobna specifikacija: Fiksni folijski upori majhnih moči za površinsko montažo - Pravokotni - Razreda stabilnosti 1; 2 - Dopolnilo A2

Detail specification: Fixed low power film SMD resistors - Rectangular - Stability classes 1; 2

Bauartspezifikation: SMD Schicht-Festwiderstände niedriger Belastbarkeit - Rechteckig - Stabilitätsklassen 1; 2

Spécification particulière: Résistances couche fixes à faible dissipation CMS - Rectangulaires - Classes de stabilité 1; 2

<https://standards.iteh.ai/catalog/standards/sist/356c6c70-95ac-4039-b9cf-5a71ee62b5a7/sist-en-140401-802-2008-a2-2014>

Ta slovenski standard je istoveten z: EN 140401-802:2007/A2:2013

ICS:

31.040.10 Fiksni upor Fixed resistors

SIST EN 140401-802:2008/A2:2014 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 140401-802/A2

October 2013

ICS 31.040.10

English version

**Detail specification: Fixed low power film SMD resistors -
Rectangular -
Stability classes 1; 2**

Spécification particulière: Résistances
couche fixes à faible dissipation CMS -
Rectangulaires -
Classes de stabilité 1; 2

Bauartspezifikation: SMD Schicht-
Festwiderstände niedriger Belastbarkeit -
Rechteckig -
Stabilitätsklassen 1; 2

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This amendment A2 modifies the European Standard EN 140401-802:2007; it was approved by CENELEC on 2013-10-14. 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.

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CENELEC

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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Foreword

This document (EN 140401-802:2007/A2:2013) 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) 2014-10-14
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2016-10-14

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

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1 Modification to 1.1

Replace Table 1 by the following:

Table 1 – Styles and dimensions

Style		Length L mm		Width W mm		Height H mm		Termination T mm		Mass ^b mg
metric	inch ^a	min.	max.	min.	max.	min.	max.	min.	max.	max.
RR1005M	RR0402	0,95	1,10	0,45	0,60	0,25	0,40	0,10	0,35	0,8
RR1608M	RR0603	1,50	1,70	0,75	0,95	0,35	0,55	0,10	0,50	2,1
RR2012M	RR0805	1,85	2,15	1,10	1,40	0,35	0,65	0,15	0,60	6,0
RR3216M	RR1206	2,90	3,35	1,45	1,75	0,35	0,65	0,25	0,75	10,0
RR5025M	RR2010	4,80	5,20	2,30	2,70	0,35	0,75	0,35	0,85	30,0

^a Historical style codes, for information only.

^b For information only.

Termination: $W_T \geq 0,75 \cdot W$
Thickness: 0,005 mm to 0,05 mm.

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2 Modifications to the rest of the text

Replace all occurrences of “RR 1005M” by “RR1005M” throughout the text.

Replace all occurrences of “RR 1608M” by “RR1608M” throughout the text.

Replace all occurrences of “RR 2012M” by “RR2012M” throughout the text.

Replace all occurrences of “RR 3216M” by “RR3216M” throughout the text.

Replace all occurrences of “RR 5025M” by “RR5025M” throughout the text.

3 Modification to 1.3.2

In Table 3b, 1st column, replace “RR 3116M” by “RR3216M”.

4 Modifications to 1.9.4

In the 1st paragraph, replace the 7th dash by the following:

- failure rate level (only Version E, “E0” for Version A);

Replace all occurrences of “EN 140401-802” by “EN140401-802”.

In the last paragraph, **replace** the line starting with “150R” by the following:

150R Resistance value, RKMKG code system according to EN 60062, 4 characters;

At the end of this subclause, **add** the following:

The ordering information used for electronic order processing shall not contain any spaces.

5 Modification to 2.1.2.2

In the 1st dash, **replace** “NSI” by “IECQ Certification Body”.

6 Modifications to 2.3.2

In the 2nd paragraph, **replace** “National Supervising Inspectorate (NSI)” by “IECQ Certification Body (IECQ CB)”.

In the 3rd paragraph, 1st dash, **replace** “NSI” by “IECQ CB”.

7 Modifications to B.2

After the line starting with 'HBM', **add** the following:

IECQ CB IECQ Certification Body
<https://standards.iteh.ai/catalog/standards/sist/356c6c70-95ac-4039-b9cf-5a71ee62b5a7/sist-en-140401-802-2008-a2-2014>

After the line starting with “NSI”, **add** the following:

NOTE 1 IECQ 01, *IEC Quality Assessment System for Electronic Components (IECQ Scheme) – Basic Rules*, has implemented in its 2007-12 revision a change of the term Supervising Inspectorate to IECQ Certification Body (IECQ CB).

ONS Organisme National de Surveillance (National Supervising Inspectorate)

NOTE 2 This term has been used in specifications prior to the using the term National Supervising Inspectorate (NSI).

After the line starting with “p”, **add** the following:

RKMKG code system Coding system for resistance values, where the SI prefix indicating the decimal multiple of the unit Ohm is used to replace the decimal sign

NOTE 3 The code characters R, K, M, G are written in upper case, even though the SI prefix for kilo (10^3) is a lower case k.

NOTE 4 The RKMKG code system is not prescribed to provide a code of a fixed length. However, trailing zeros can be used to fill to a fixed length, if required.