

SLOVENSKI STANDARD
SIST EN 140401-804:2011/A1:2014
01-januar-2014

Podrobna specifikacija: Zelo stabilni fiksni plastni upori majhnih moči za površinsko montažo (SMD) - Pravokotni - Razreda stabilnosti 0,1 in 0,25 - Dopolnilo A1

Detail Specification: Fixed low power film high stability SMD resistors - Rectangular - Stability classes 0,1; 0,25

Bauartspezifikation: SMD Schicht-Festwiderstände niedriger Belastbarkeit mit hoher Stabilität - Rechteckig - Stabilitätsklassen 0,1; 0,25

Spécification particulière: Résistances fixes à couche de haute stabilité et à faible dissipation CMS - Rectangulaires - Catégories de stabilité 0,1; 0,25

Ta slovenski standard je istoveten z: EN 140401-804:2011/A1:2013

ICS:

31.040.10 Fiksni upor Fixed resistors

SIST EN 140401-804:2011/A1:2014 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 140401-804/A1

November 2013

ICS 31.040.10

English version

**Detail Specification: Fixed low power film high stability SMD resistors -
Rectangular -
Stability classes 0,1; 0,25**

Spécification particulière: Résistances
fixes à couche de haute stabilité et à
faible dissipation CMS -
Rectangulaires -
Catégories de stabilité 0,1; 0,25

Bauartspezifikation: SMD Schicht-
Festwiderstände niedriger Belastbarkeit
mit hoher Stabilität -
Rechteckig -
Stabilitätsklassen 0,1; 0,25

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This amendment A1 modifies the European Standard EN 140401-804:2011; 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.

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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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 140401-804:2011/A1:2013) 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	1,05	0,45	0,55	0,30	0,40	0,05/ 0,1 ^c	0,35	0,8
RR1608M	RR0603	1,50	1,70	0,70	0,90	0,35	0,55	0,10	0,50	2,1
RR2012M	RR0805	1,90	2,10	1,10	1,40	0,40	0,60	0,15	0,60	6,0
RR3216M	RR1206	3,00	3,40	1,45	1,75	0,45	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.

^c The first figure indicates the termination width on the film side, the second figure the termination width on the reverse side.

Termination: $W_T \geq 0,75 \times W$
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 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);

In the last paragraph, replace the line starting by “4K75” by the following:

4K75

Resistance value, RKM 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.

4 Modification to B.2

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

RKMG 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 RKMG 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.

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