

**SLOVENSKI STANDARD**  
**SIST EN 61837-2:2011/A1:2016**

**01-oktober-2016**

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**Površinsko nameščeni piezoelektrični elementi za krmiljenje in izbiranje (filtriranje) frekvenc - Standardne mere in priključni kontakti - 2. del: Keramični okrovi (IEC 61837-2:2011/A1:2014) - Dopolnilo A1**

Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections - Part 2: Ceramic enclosures (IEC 61837-2:2011/A1:2014)

**iTeh STANDARD PREVIEW**  
Oberflächenmontierbare piezoelektrische Bauteile zur Frequenzstabilisierung und - selektion - Norm-Gehäusemaße und Anschlüsse Teil 2: Keramikgehäuse (IEC 61837-2:2011/A1:2014)

[SIST EN 61837-2:2011/A1:2016](#)

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Dispositifs piézoélectriques à montage en surface pour la commande et le choix de la fréquence - Encombrements normalisés et connexions des sorties -- Partie 2: Enveloppes en céramique (IEC 61837-2:2011/A1:2014)

**Ta slovenski standard je istoveten z:** **EN 61837-2:2011/A1:2014**

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**ICS:**

31.140 Piezoelektrične naprave Piezoelectric devices

**SIST EN 61837-2:2011/A1:2016** en

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**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN 61837-2:2011/A1**

May 2014

ICS 31.140

English Version

**Surface mounted piezoelectric devices for frequency control and selection - Standard outlines and terminal lead connections -  
Part 2: Ceramic enclosures  
(IEC 61837-2:2011/A1:2014)**

Dispositifs piézoélectriques à montage en surface pour la commande et le choix de la fréquence - Encombrements normalisés et connexions des sorties - Partie 2: Enveloppes en céramique  
(CEI 61837-2:2011/A1:2014)

Oberflächenmontierbare piezoelektrische Bauteile zur Frequenzstabilisierung und -selektion - Norm-Gehäusemaße und Anschlüsse - Teil 2: Keramikgehäuse  
(IEC 61837-2:2011/A1:2014)

This amendment A1 modifies the European Standard EN 61837-2:2011; it was approved by CENELEC on 2014-04-18. 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.

**Member STANDARD PREVIEW  
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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.  
<http://www.cenelec.eu/documents/standardisation/standards/iec/61837-2-2011-a1-2016/lad50eb2a05d/sist-en-61837-2-2011-a1-2016>

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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**

## Foreword

The text of document 49/1078/CDV, future edition 2 of IEC 61837-2:2011/A1, prepared by IEC TC 49 "Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61837-2:2011/A1:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2015-01-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2017-04-18

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## Endorsement notice

The text of the International Standard IEC 61837-2:2011/A1:2014 was approved by CENELEC as a European Standard without any modification.

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# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**AMENDMENT 1**

**AMENDEMENT 1**

Surface mounted piezoelectric devices for frequency control and selection –  
Standard outlines and terminal lead connections –  
(standards.iec.ai)  
Part 2: Ceramic enclosures

SIST EN 61837-2:2011/A1:2016  
Dispositifs piézoélectriques à montage en surface pour la commande et le choix  
de la fréquence – Encombrements normalisés et connexions des sorties –  
Partie 2: Enveloppes en céramique

INTERNATIONAL  
ELECTROTECHNICAL  
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ELECTROTECHNIQUE  
INTERNATIONALE

PRICE CODE  
CODE PRIX

D

ICS 31.140

ISBN 978-2-8322-1453-4

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## FOREWORD

This amendment has been prepared by IEC technical committee 49: Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection.

The text of this amendment is based on the following documents:

CDV	Report on voting
49/1078/CDV	49/1094/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

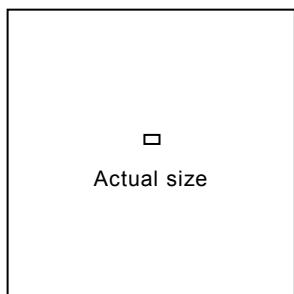
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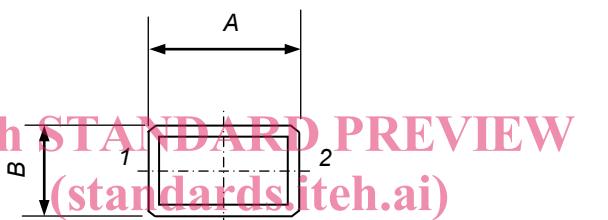
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## 7 Designation of ceramic enclosures

Add, after Sheet 38 and the associated table “Terminal land connections of Type DCC-2/1612C”, the following new sheet 39 and new table:

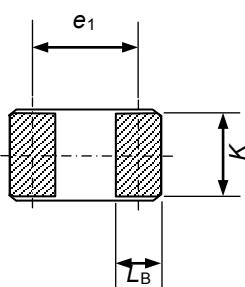


Ref.	Dimensions (mm)			Notes
	Min.	Nom.	Max.	
A	—	(2,0)	2,10	
B	—	(1,2)	1,30	
G	—	—	0,60	
K	1,10	—	1,30	Note 1
$L_B$	0,40	—	0,80	
$e_1$	—	1,40	—	
y	—	—	0,10	



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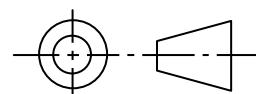


IEC 0913/14

NOTE 1 Dimension K min. can be decreased to 0,90 mm in an actual product.

Ceramic, welded, two leadless SMD outline  
Type: DCC-2/2012C

Scale  
10: 1



## Terminal land connections

Type of SMD	No.	Crystal unit	Crystal oscillator	Crystal filter	SAW devices
DCC-2/2012C	1	Terminal 1			
	2	Terminal 2			

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