

<b>STN</b>	<b>Piezoelektrické súčiastky na povrchovú montáž na riadenie a výber frekvencie. Normalizované rozmery a označovanie pripojení. Časť 2: Keramické puzdrá. Zmena A1</b>	<b>STN EN 61837-2/A1</b>  35 8401
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Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 11/14

STN EN 61837-2 z novembra 2011 sa bez tejto zmeny A1 môže používať do 18.4.2017

Obsahuje: EN 61837-2:2011/A1:2014, IEC 61837-2:2011/A1:2014

**119777**

EUROPEAN STANDARD

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

NORME EUROPÉENNE

EUROPÄISCHE NORM

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.

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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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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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Surface mounted piezoelectric devices for frequency control and selection –  
Standard outlines and terminal lead connections –  
Part 2: Ceramic enclosures**

**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**





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AMENDEMENT 1

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**Surface mounted piezoelectric devices for frequency control and selection –  
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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:

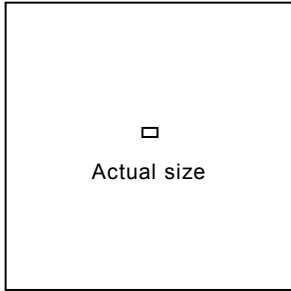
CDV	Report on voting
49/1078/CDV	49/1094/RVC

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

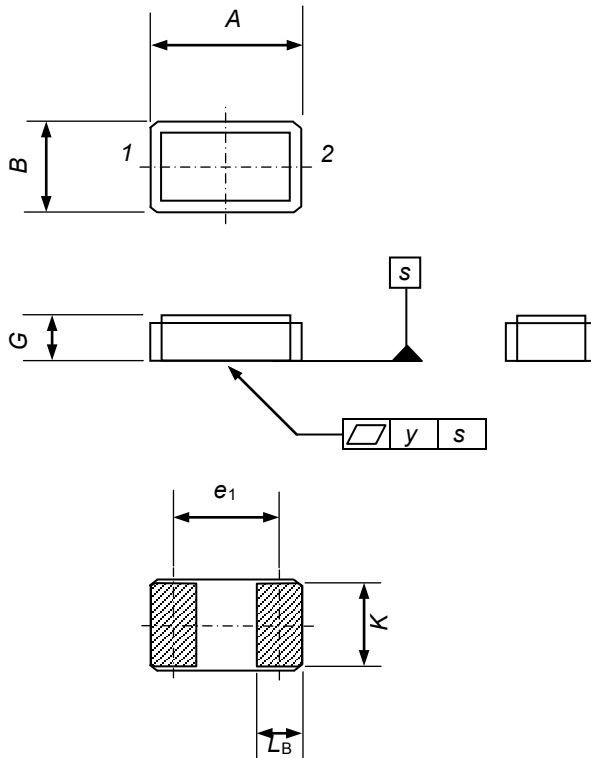
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**7 Designation of ceramic enclosures**

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 <sub>B</sub>	0,40	—	0,80	
e <sub>1</sub>	—	1,40	—	
y	—	—	0,10	



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	
Sheet 39		

## 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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## AVANT-PROPOS

Le présent amendement a été établi par le comité d'études 49 de l'IEC: Dispositifs piézoélectriques, diélectriques et électrostatiques et matériaux associés pour la détection, le choix et la commande de la fréquence.

Le texte de cet amendement est issu des documents suivants:

FDIS	Rapport de vote
49/1078/CDV	49/1094/RVC

Le rapport de vote indiqué dans le tableau ci-dessus donne toute information sur le vote ayant abouti à l'approbation de cet amendement.

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**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**