

# INTERNATIONAL STANDARD

# IEC 61837-4

First edition  
2004-05

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## Surface mounted piezoelectric devices for frequency control and selection – Standard outlines and terminal lead connections –

### Part 4: Hybrid enclosure outlines

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

PRICE CODE

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*For price, see current catalogue*

INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SURFACE MOUNTED PIEZOELECTRIC DEVICES  
FOR FREQUENCY CONTROL AND SELECTION –  
STANDARD OUTLINES AND TERMINAL LEAD CONNECTIONS –**

**Part 4: Hybrid enclosure outlines**

FOREWORD

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International Standard IEC 61837-4 has been prepared by IEC technical committee 49: Piezoelectric and dielectric devices for frequency control and selection.

This International Standard shall be read in conjunction with IEC 61240.

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

FDIS	Report on voting
49/657/FDIS	49/679/RVD

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

IEC 61837 consists of the following parts under the general title *Surface mounted piezoelectric devices for frequency control and selection – Standard outlines and terminal lead connections*:

- Part 1: Plastic moulded enclosure outlines;
- Part 2: Ceramic enclosures;
- Part 3: Metal enclosures;
- Part 4: Hybrid enclosure outlines.

The committee has decided that the contents of this publication will remain unchanged until 2008. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

A bilingual version of this publication may be issued at a later date

# **SURFACE MOUNTED PIEZOELECTRIC DEVICES FOR FREQUENCY CONTROL AND SELECTION – STANDARD OUTLINES AND TERMINAL LEAD CONNECTIONS –**

## **Part 4: Hybrid enclosure outlines**

### **1 Scope**

This part of IEC 61837 specifies the outline drawings for surface mounted piezoelectric devices with hybrid enclosure outlines.

### **2 Normative references**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61240:1994, *Piezoelectric devices – Preparation of outline drawings of surface mounted devices (SMD) for frequency control and selection – General rules*