INTERNATIONAL STANDARD

IEC 60393-6-1

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Potentiometers for use in electronic equipment –

Part 6-1: Blank detail specification: Surface mount preset potentiometers – Assessment level E

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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch

Commission Electrotechnique Internationale
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

POTENTIOMETERS FOR USE IN ELECTRONIC EQUIPMENT –

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FOREWORD

1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60393-6-1 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment.

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

FDIS	Report on voting
40/1289/FDIS	40/1325/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.

This Blank Detail Specification is to be used in conjunction with IEC 60393-1:1989 and IEC 60393-6:2003.

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- withdrawn;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.

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INTRODUCTION

Blank Detail Specification

A Blank Detail Specification is a supplementary document to the Sectional Specification and contains requirements for style, layout and minimum content of Detail Specifications. Detail Specifications not complying with these requirements are not to be considered as being in accordance with IEC Specifications nor are they to be so described.

In the preparation of Detail Specifications, the content of 1.4 of IEC 60393-6 is to be taken into account.

The numbers between square brackets on the first page correspond to the following information which is to be inserted in the position indicated.

Identification of the Detail Specification

[1] The “International Electrotechnical Commission” or the National Standard Organization under whose authority the Detail Specification is drafted.

[2] The IEC or National Standards number of the Detail Specification, date of issue and any further information required by the national system.

[3] The number and issue number of the IEC or national Generic Specification.

[4] The IEC number of the Blank Detail Specification.

Identification of the potentiometer

[5] A short description of the type of potentiometer.

[6] Information on typical construction (if applicable) for example: non-wirewound, lead-screw actuated.

[7] Outline drawing with main dimensions which are of importance for interchangeability and/or reference to the national or international documents for outlines. Alternatively, this drawing may be given in an annex to the Detail Specification.

[8] Application or group of applications covered and/or assessment level.

[9] Reference data on the most important properties, to allow comparison between the various potentiometer types.