

SLOVENSKI STANDARD SIST EN 60286-6:2002

01-september-2002

Packaging of components for automatic handling - Part 6: Bulk case packaging for surface mounting components (IEC 60286-6:1998)

Packaging of components for automatic handling -- Part 6: Bulk case packaging for surface mounting components

Gurtung und Magazinierung von Bauelementen für automatische Verarbeitung -- Teil 6: Schüttgutbehälter für oberflächenmontierbare Bauelemente

Emballage des composants pour opérations automatisées -- Partie 6: Emballage en vrac des composants pour montage en surface, 60286-62002

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Ta slovenski standard je istoveten z: EN 60286-6-2002

ICS:

31.020 Elektronske komponente na Electronic components in

splošno general

55.160 Zæà [bà Zæ\ æd\ PÁ Jæ cã } ã Cases. Boxes. Crates

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EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 60286-6

November 1998

ICS 31.020

English version

Packaging of components for automatic handling Part 6: Bulk case packaging for surface mounting components (IEC 60286-6:1998)

Emballage des composants pour opérations automatisées Partie 6: Emballage en vrac des composants pour montage en surface

Gurtung und Magazinierung von Bauelementen für automatische Verarbeitung Teil 6: Schüttgutbehälter für (CEI 60286-6:1998) Teh STANDARD Poerflächenmontierbare Bauelemente (IEC 60286-6:1998)

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European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

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Foreword

The text of document 40/1058/FDIS, future edition 1 of IEC 60286-6, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60286-6 on 1998-10-01.

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 1999-07-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2001-07-01

The International Electrotechnical Commission (IEC) and CENELEC draw attention to the fact that it is claimed that compliance with this International Standard/European Standard may involve the use of a patent concerning the structure of the bulk case given in 2.1.

The IEC and CENELEC take no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has assured the IEC that he is willing to negotiate licences under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with the IEC (a copy is available at CENELEC) Information may be obtained from:

 $\label{lem:marks} \textbf{Murata Manufacturing Co., Ltd.} \\ \textbf{Murata Manufacturing Co., Ltd.} \\ \textbf{dcc} 26fa0a0ba/sist-en-60286-6-2002}$

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Attention is drawn to the possibility that some of the elements of this International Standard/European Standard may be the subject of patent rights other than those identified above. IEC and CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60286-6:1998 was approved by CENELEC as a European Standard without any modification.



NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 60286-6

> Première édition First edition 1998-10

Emballage des composants pour opérations automatisées –

Partie 6:

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Packaging of components for automatic handling 2002

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Bulk case packaging for surface mounting components

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING -

Part 6: Bulk case packaging for surface mounting components

FOREWORD

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International Standard IEC 60286-6 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
40/1058/FDIS	40/1095/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.

The International Electrotechnical Commission (IEC) draws attention to the fact that it is claimed that compliance with this International Standard may involve the use of a patent concerning the structure of the bulk case given in 2.1.

The IEC takes no position concerning the evidence, validity and scope of this patent right.

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Annex A is for information only.

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PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING -

Part 6: Bulk case packaging for surface mounting components

1 Scope

This standard is applicable to bulk case packaging capable of containing surface mount components. The bulk case is designed for transport and store components and to supply them directly or by an appropriate feeder to the placement machine. The bulk case is attached to the automatic handling machine by means of a coupling interface.

NOTE - For size limitations of components, see annex A, tables A.1, A.2 and A.3.

2 Requirements

2.1 Case assembly

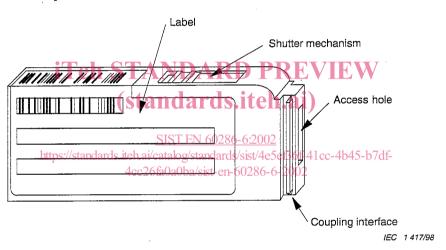


Figure 1 - Bulk case - General view

Figure 1 shows the general view of the assembly of the bulk case.

2.2 Shutter mechanism

The bulk case shall have a slide combined with a shutter to open and close the access hole.

2.3 Dimensions

A general description and letter symbols for individual dimensions are given in figure 2.

A proportion scale shall be on the side opposite the label to indicate the percentage of contents remaining.