



IEC 60286-3-2

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# INTERNATIONAL STANDARD

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**Packaging of components for automatic handling –  
Part 3-2: Packaging of surface mount components on continuous tapes –  
Type VI – Blister carrier tapes of 4 mm width**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 General.....	5
1.1 Scope.....	5
1.2 Normative references.....	5
2 Tape dimensions.....	6
3 Polarity and orientation of components in the tape.....	8
4 Fixing components and additional tape requirements.....	8
4.1 Tape requirements.....	8
4.2 Peel force of the cover tape.....	9
4.3 Minimum bending radius.....	9
4.4 Break force of the cover tapes.....	9
4.5 Taping material.....	9
5 Packing.....	9
5.1 General.....	9
5.2 Reel dimensions.....	9
6 Marking.....	9
Annex A (informative) Dimensions of reel.....	10
Figure 1 – Type VI carrier tape.....	6
Figure 2 – Maximum pocket off-set.....	6
Figure 3 – Maximum component tilt, rotation and lateral movement.....	7
Figure A.1 – Reel.....	10
Table 1 – Constant dimensions of carrier tape.....	7
Table 2 – Variable dimensions of carrier tape.....	8
Table A.1 – Dimensions of reel.....	10

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING –****Part 3-2: Packaging of surface mount components on continuous tapes –  
Type VI – Blister carrier tapes of 4 mm width**

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International Standard IEC 60286-3-2 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:

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

IEC 60286-3-2 is to be used in conjunction with IEC 60286-3.

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

The list of all parts of the IEC 60286 series, under the general title *Packaging of components for automatic handling*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. 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.

## **PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING –**

### **Part 3-2: Packaging of surface mount components on continuous tapes – Type VI – Blister carrier tapes of 4 mm width**

#### **INTRODUCTION**

Tape packaging meets the requirements of automatic component placement machines and also covers the use of tape packing for components for test purpose and other operations.

This International Standard has been developed to introduce a new 4 mm width carrier tape with 1 mm pitch cavities suitable for very small components. This can be used to replace paper tape for processing in clean rooms where particulates have to be controlled.

#### **1 General**

##### **1.1 Scope**

This part of IEC 60286 is applicable to the tape packing of ultra small surface mount components using plastic blister carrier tape of 4 mm in width which has concave cavities for containing components of 1 mm in pitch of the component compartments (W4P1).

##### **1.2 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 60286-3:2007, *Packaging of components for automatic handling – Part 3: Packaging of surface mount components on continuous tapes*