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# INTERNATIONAL STANDARD

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**Packaging of components for automatic handling –  
Part 3-1: Packaging of surface mount components on continuous tapes –  
Type V – Pressed carrier tapes**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING –****Part 3-1: Packaging of surface mount components on continuous tapes –  
Type V – Pressed carrier tapes**

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International Standard IEC 60286-3-1 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:

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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 60286-3-1 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

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## PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING –

### Part 3-1: Packaging of surface mount components on continuous tapes – Type V – Pressed carrier tapes

#### INTRODUCTION

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

This International Standard describes a carrier tape comprising concave cavities formed by compression of bulk carrier material. This specification is for size 1608 and smaller.

#### 1 General

##### 1.1 Scope

This part of IEC 60286 is applicable to the taping of surface mount components using carrier tapes which have concave cavities formed by compression of the carrier material.

##### 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, *Packing of components for automatic handling – Part 3: Packing of surface mount components on continuous tapes*