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INTERNATIONAL STANDARD

**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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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

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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

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 packaging 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*