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| <b>STN</b> | <b>Balenie súčiastok na automatizovanú manipuláciu<br/>Časť 2: Balenie súčiastok s jednostrannými<br/>vývodmi v nepretržitých páskach</b> | <b>STN<br/>EN IEC 60286-2</b><br><br>35 8292 |
|------------|---|--|

Packaging of components for automatic handling - Part 2: Tape packaging of components with unidirectional leads on continuous tapes

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 02/23

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**EN IEC 60286-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2022

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Supersedes EN 60286-2:2015

English Version

**Packaging of components for automatic handling - Part 2: Tape  
packaging of components with unidirectional leads on  
continuous tapes  
(IEC 60286-2:2022)**

Emballage de composants pour opérations automatisées -  
Partie 2: Emballage des composants à sorties unilatérales  
en bandes continues  
(IEC 60286-2:2022)

Gurtung und Magazinierung von Bauelementen für  
automatische Verarbeitung - Teil 2: Gurtung von  
Bauelementen mit einseitig herausgeführten  
Anschlussdrähten  
(IEC 60286-2:2022)

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## EN IEC 60286-2:2022 (E)

### European foreword

The text of document 40/2974/FDIS, future edition 5 of IEC 60286-2, prepared by IEC/TC 40 "Capacitors and resistors for electronic equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60286-2:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2023-09-20
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IEC 60301 NOTE Harmonized as EN 60301

IEC 60717 NOTE Harmonized as EN 60717

ISO 11468 NOTE Harmonized as EN ISO 11468





IEC 60286-2

Edition 5.0 2022-11

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Packaging of components for automatic handling –  
Part 2: Tape packaging of components with unidirectional leads on continuous  
tapes**

**Emballage de composants pour opérations automatisées –  
Partie 2: Emballage des composants à sorties unilatérales en bandes continues**





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IEC 60286-2

Edition 5.0 2022-11

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Packaging of components for automatic handling –  
Part 2: Tape packaging of components with unidirectional leads on continuous  
tapes**

**Emballage de composants pour opérations automatisées –  
Partie 2: Emballage des composants à sorties unilatérales en bandes continues**

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## CONTENTS

|  |    |
|--|----|
| FOREWORD.....  | 4  |
| 1 Scope.....   | 6  |
| 2 Normative references .....   | 6  |
| 3 Terms and definitions .....  | 6  |
| 4 Dimensions and specific requirements.....  | 7  |
| 4.1 General.....   | 7  |
| 4.2 Coordinate system .....  | 7  |
| 4.3 Lead taping dimensions .....   | 8  |
| 4.4 Specific requirements to components and sprocket hole pitches ( $P$ , $P_0$ , $P_1$ ,<br>$P_2$ , $D_0$ ) ..... | 11 |
| 4.5 Specific requirements to leads .....   | 12 |
| 4.5.1 General .....  | 12 |
| 4.5.2 Lead diameter ( $d$ , $d_1$ ).....   | 12 |
| 4.5.3 Lead spacing ( $F$ , $F_1$ , $F_2$ ) .....   | 12 |
| 4.6 Specific requirements to component position in taping ( $\Delta h$ , $\Delta p$ , $\Delta P_1$ ).....          | 12 |
| 4.7 Specific requirements to components with unguided leads.....   | 12 |
| 4.7.1 Distance between the abscissa and tip of unguided lead ( $H_2$ ).....  | 12 |
| 4.7.2 Distance between the bottom of the component and the tip of the<br>unguided lead ( $H_3$ ) .....             | 13 |
| 4.7.3 Distance between the lead terminal and the unguided lead ( $K$ ) .....                                       | 13 |
| 5 Requirements to taping.....  | 13 |
| 5.1 Taping dimensions.....   | 13 |
| 5.2 Polarity and orientation requirements of components on tape .....  | 13 |
| 5.3 Adhesion to tape and extraction force for components .....   | 14 |
| 5.4 Splices.....   | 14 |
| 5.5 Tape leader and trailer.....   | 14 |
| 6 Requirements to tape material.....   | 15 |
| 6.1 Tape breaking force .....  | 15 |
| 6.2 Tape material.....   | 15 |
| 6.3 Hold-down tape.....  | 15 |
| 7 Packing .....  | 16 |
| 7.1 General.....   | 16 |
| 7.2 Reel dimensions .....  | 16 |
| 7.2.1 General .....  | 16 |
| 7.2.2 Component tape reeling.....  | 17 |
| 7.2.3 Component protection.....  | 17 |
| 7.2.4 Reel filling .....   | 17 |
| 7.3 Maximum dimensions of the fan-fold container.....  | 17 |
| 7.4 Missing components .....   | 18 |
| 7.5 Marking.....   | 20 |
| 8 Recycling.....   | 20 |
| Annex A (normative) Dimensions for two leads .....   | 21 |
| A.1 Dimensions for two formed leads, sprocket hole between parts.....  | 21 |
| A.2 Dimensions for two formed leads, sprocket hole between leads .....   | 23 |
| A.3 Dimensions for two straight leads, sprocket hole between parts .....   | 25 |

|                     |   |    |
|---------------------|---|----|
| A.4                 | Dimensions for two straight leads, sprocket hole between leads .....          | 27 |
| Annex B (normative) | Dimensions for three leads .....  | 30 |
| B.1                 | Dimensions for three formed leads, sprocket hole between parts .....          | 30 |
| B.2                 | Dimensions for three formed leads, sprocket hole between leads .....          | 32 |
| Bibliography        | .....   | 35 |
| Figure 1            | – Abscissa, ordinate, reference plane and seating plane .....                 | 8  |
| Figure 2            | – Crimped or otherwise formed leads .....                                     | 8  |
| Figure 3            | – Lead taping dimensions (straight leads) .....                               | 8  |
| Figure 4            | – Lead taping dimensions (crimped leads) .....                                | 9  |
| Figure 5            | – Lead taping dimensions – unguided leads .....                               | 9  |
| Figure 6            | – Front-to-back and lateral deviations .....                                  | 10 |
| Figure 7            | – Position of short terminal without tape .....                               | 13 |
| Figure 8            | – Pull strength (extraction from taping) .....                                | 14 |
| Figure 9            | – Leader and trailer of tape .....  | 15 |
| Figure 10           | – Symbols for reel dimensions .....   | 16 |
| Figure 11           | – Reeling .....   | 17 |
| Figure 12           | – Symbols for fan-fold container dimensions .....                             | 18 |
| Figure 13           | – Missing components .....  | 19 |
| Figure A.1          | – Symbol references for two formed leads, sprocket hole between parts .....   | 22 |
| Figure A.2          | – Symbol references for two formed leads, sprocket hole between leads .....   | 24 |
| Figure A.3          | – Symbol references for two straight leads, sprocket hole between parts ..... | 26 |
| Figure A.4          | – Symbol references for two straight leads, sprocket hole between leads ..... | 28 |
| Figure B.1          | – Symbol references for three formed leads, sprocket hole between parts ..... | 31 |
| Figure B.2          | – Symbol references for three formed leads, sprocket hole between leads ..... | 33 |
| Table 1             | – Lead taping dimensions .....  | 10 |
| Table 2             | – Reel dimensions .....   | 16 |
| Table 3             | – Maximum outer dimensions for a fan-fold container .....                     | 18 |
| Table A.1           | – Dimensions for two formed leads, sprocket hole between parts .....          | 23 |
| Table A.2           | – Dimensions for two formed leads, sprocket hole between leads .....          | 25 |
| Table A.3           | – Dimensions for two straight leads, sprocket hole between parts .....        | 27 |
| Table A.4           | – Dimensions for two straight leads, sprocket hole between leads .....        | 29 |
| Table B.1           | – Dimensions for three formed leads, sprocket hole between parts .....        | 32 |
| Table B.2           | – Dimensions for three formed leads, sprocket hole between leads .....        | 34 |

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING –****Part 2: Tape packaging of components with  
unidirectional leads on continuous tapes**

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IEC 60286-2 has been prepared by IEC technical committee 40: Capacitors and resistors for electronic equipment. It is an International Standard.

This fifth edition cancels and replaces the fourth edition published in 2015. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) complete revision of structure;
- b) consolidation of essential parameters and requirements in Clause 4.

The text of this International Standard is based on the following documents:

| Draft        | Report on voting |
|--------------|------------------|
| 40/2974/FDIS | 40/2996/RVD      |

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

The language used for the development of this International Standard is English.

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

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

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

### **Part 2: Tape packaging of components with unidirectional leads on continuous tapes**

#### **1 Scope**

This part of IEC 60286 applies to the tape packaging of components with two or more unidirectional leads for use in electronic equipment. It provides dimensions and tolerances necessary to tape components with unidirectional leads. In general, the tape is applied to the component leads.

It covers requirements for taping techniques used with equipment for automatic handling, pre-forming of leads, insertion and other operations and includes only those dimensions which are essential to the taping of components intended for the above-mentioned purposes.

#### **2 Normative references**

There are no normative references in this document.

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