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STANDARD

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JIS C 0806-1 : 1999

(IEC 60286-1 : 1997)

**Packaging of components
for automatic handling—
Part 1 : Tape packaging of
components with axial leads
on continuous tapes**

ICS 31.190

Descriptors : electronic equipment and components, microassembling, semiconductor technology, electric terminals, printed-circuit bases, tape

Reference number : JIS C 0806-1 : 1999 (E)

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of International Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS C 0805 : 1989** is withdrawn and replaced with **JIS C 0806-1 : 1999**.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have technical properties. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public, utility model right or application for registration of utility model after opening to the public which have the said technical properties.

Group of this Standard: The following Standards form the group.

JIS C 0806 series	<i>Packaging of components for automatic handling</i>
JIS C 0806-1	<i>Part 1 : Tape packaging of components with axial leads on continuous tapes</i>
JIS C 0806-2	<i>Part 2 : Tape packaging of components with unidirectional leads on continuous tapes</i>
JIS C 0806-3	<i>Part 3 : Packaging of surface mount components with continuous tapes</i>
JIS C 0806-4	<i>Part 4 : Stick magazines for electronic components encapsulated in packages of forms E and G (planned)</i>
JIS C 0806-5	<i>Part 5 : Matrix trays (planned)</i>
JIS C 0806-6	<i>Part 6 : Bulk case packaging for surface mounting components (planned)</i>

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Packaging of components for automatic handling— Part 1 : Tape packaging of components with axial leads on continuous tapes

Introduction This Japanese Industrial Standard has been prepared based on **IEC 60286-1** *Packaging of components for automatic handling—Part 1 : Tape packaging of components with axial leads on continuous tapes* published in 1997 as the second edition without modification in the technical contents.

In this Standard, the portions shown by solid sidelines or dotted underlines mean the matters not stated in the original International Standard.

The **IEC** Standard number is based on the new numbering system of **IEC** Standards put in force on January 1st 1997, and the Standard published before the said date is numbered by adding 60000 to the former number. This is only the change in the numbering system and the contents remain unchanged.

1 General

1.1 Scope This Standard applies to the tape packaging of components with axial leads for use in electronic equipment. In general, the tape is applied to the component leads.

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

Remarks : The International Standard corresponding to this Standard is given below.

IEC 60286-1 : 1997 *Packaging of components for automatic handling—Part 1 : Tape packaging of components with axial leads on continuous tapes*

1.2 Normative references The following standards contain provisions which, through reference in this Standard, constitute provisions of this Standard. Only the edition of indicated year constitutes the provision of this Standard but the revision and amendment made thereafter are not applied.

JIS K 6999 : 1994 *Plastics—Generic identification and marking of plastic products*

Remarks : **ISO 11469** : 1993 *Plastics—Generic identification and marking of plastic products* is identical with the above standard.

IEC 60294 : 1969 *Measurement of the dimensions of a cylindrical component having two axial terminations*