

To our customers,

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## Old Company Name in Catalogs and Other Documents

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On April 1<sup>st</sup>, 2010, NEC Electronics Corporation merged with Renesas Technology Corporation, and Renesas Electronics Corporation took over all the business of both companies. Therefore, although the old company name remains in this document, it is a valid Renesas Electronics document. We appreciate your understanding.

Renesas Electronics website: <http://www.renesas.com>

April 1<sup>st</sup>, 2010  
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

Send any inquiries to <http://www.renesas.com/inquiry>.

# RENESAS TECHNICAL UPDATE

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RenesasTechnology Corp.

Product Category	Transistors		Document No.	TN-TRS-A146A/E	Rev.	1.00
Title	Lead Free method change of TO-3PFM externals transistor		Information Category	Technical Notification		
Applicable Product	Refer to "Applied Products" on the body of this document	Lot No.	Reference Document	-		
		All				

Renesas Technology will change Lead Free method of TO-3PFM externals transistor as follows.

#### 1.Applicability

To-3PFM externals transistor all kinds

#### 2.Purpose

Standardization of Lead Free method of To-3PFM externals

#### 3.Content of change

Before it changes	After it changes
Sn-Cu dipping	Sn-Bi plating

There are no change for maximum ratings, characteristics, reliability, outline or etc.

#### 4.Schedule

Production by new specification will strat from 2006/Jul.

New and old specification may be shipped in disorder by condition of stock.

5. Applied Products

TO-3PFM Package. Refer to the table below.

( The following Type No. of articles is a mother's body Type No. of articles, a special specification goods that derive from the following type name become objects, too.)

Bip TRS	MOSFET(Nch)
2SC5480-E	2SK1298-E
	2SK1328-E
	2SK1329-E
	2SK1405-E
MOSFET(Pch)	2SK1670-E
2SJ216-E	2SK1775-E
2SJ218-E	2SK1832-E
	2SK1859-E
	2SK2008-E
	2SK2225-E
	H5N2008PF-E
	H5N2301PF-E
	H5N2509PF-E
	H5N2802PF-E