# Old Company Name in Catalogs and Other Documents

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: <a href="http://www.renesas.com">http://www.renesas.com</a>

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

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# **RENESAS TECHNICAL UPDATE**

Nippon Bldg., 2-6-2, Ohte-machi, Chiyoda-ku, Tokyo 100-0004, Japan Renesas Technology Corp.

Product Category	Transistors		Document No.	TN-WTR-A003A/E	Rev.	1.00
Title	PCN of Packing for TO-220CFM Power Transistors		Information Category	Packing change		
Applicable Product	All of TO-220CFM	Lot No.	Reference Document			

Renesas Technolog	y will change t	he packing of	TO-220CFM.

Except Automotive specification.

#### 1. Applicability

TO-220CFM packaged transistor

#### 2. Purpose

Standardrization for the packing of TO-220CFM

# 3. Cahanging of the packing

The packing tube for TO-220CFM will be changed by the item 6.1.

#### 4. Schedule

Production by new specification will strat from 2008/Oct.

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

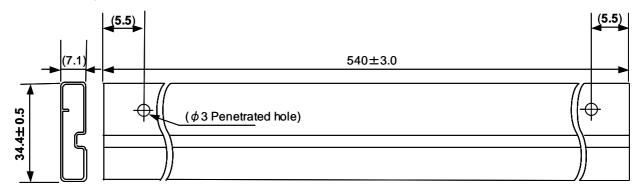
#### 5. Characteristics

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

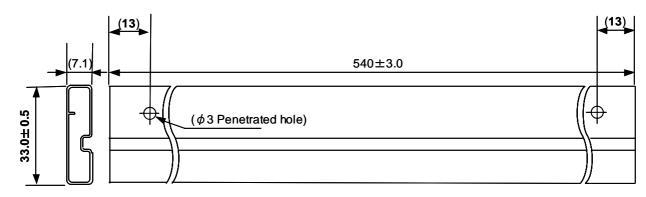
# 6. Form of Tube and Applied Products

# 6.1. Form of Tube for TO-220CFM

# [After the change]



# [Before the change]



#### 6.2. Applied Products for TO-220CFM

TO-220CFM packaged transistor including special specification or custom parts that are not written on follow will be applied.

2SJ471,2SJ532,2SJ533,2SJ545,2SJ546, 2SK2114,2SK2424,2SK2425,2SK2529,2SK2725,2SK2726, 2SK2736, 2SK2737, 2SK2738,2SK2932, 2SK2933,2SK2934,2SK2935,2SK2936,2SK2956,2SK3140,2SK3142,2SK3229, ,2SK3233,2SK3234, H5N2502CF,H5N2512CF,H5N3007CF,H7N0308CF,RJK1525DPS GN6030V5CF,RJP3063DPP, RJP4065DPP