

RENESAS TECHNICAL UPDATE

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Renesas Electronics Corporation

Product Category	RF Transistor		Document No.	TN-LTR-A002A/E	Rev.	1.00
Title	3pin SMM packaged Tr Change of Manufacturing Base(Addition)		Information Category	Change or addition of Production Line		
Applicable Product	2SC4226, 2SC4227, 2SC4228, 2SC4570, 2SC4571, NE202930, 2SC4184*, 2SC5193* (*: Discontinue products)	Lot No.	Reference Document			
		From July 2011				

1. Affected products

Package: 3pin Super Mini-Mold plastic package

Part Number: 2SC4226, 2SC4227, 2SC4228, 2SC4570, 2SC4571, NE202930

2SC4184*, 2SC5193*

*: Discontinue products

The above affected products include taping products (-T1) and Pb free products (-A).

2. Description of changes

Addition of manufacturing base.

Before Change

YAMAGATA ELECTRONIC Co.

Renesas Semiconductor KL Sdn. Bhd.

After Change (Addition)

YAMAGATA ELECTRONIC Co.

Renesas Semiconductor KL Sdn. Bhd.

Chuo Denshi Kogyo Co., Ltd.

3. Reason for changes

Expansion of manufacturing capability

4. Schedule of changes

This change will apply to product shipped from July 2011.

5. Electrical characteristics and reliability

No change