

# RENESAS TECHNICAL UPDATE

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 Renesas Electronics Corporation

Product Category	Transistor		Document No.	TN-WTR-A005A/E	Rev.	1.00
Title	Changing the taping specification of WPAK package.		Information Category	Packing Change		
Applicable Product	Part of WPAK Package (2500pcs/reel products)	Lot No.	Reference Document			

The part of WPAK will change the taping specification .

### 1. Changing of the packing

1.1 The length of leader tape will be changed from “more than 360mm” to “more than 150mm”.

1.2 The length of trail tape will be changed from “more than 500mm” to “more than 150mm”.

The details are described in Section-5.

### 2. Schedule

Production by new specification will start from Dec./2010.

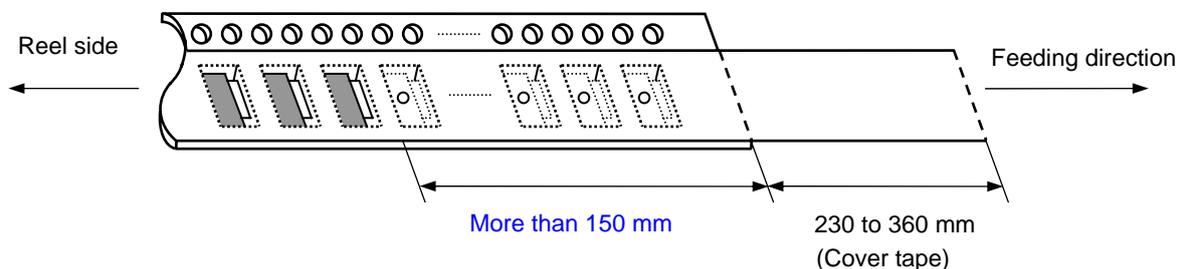
New and old specification may be shipped in disorder by condition of stock.

### 3. Purpose

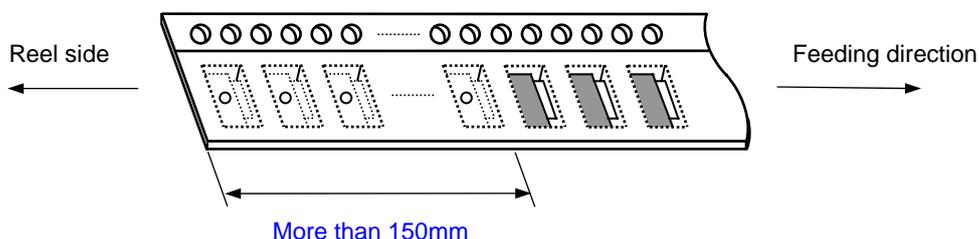
For common specification

### 4. Taping specifications

#### 4.1 Specification of leader tape



#### 4.2 Specification of trail tape



## 5. Characteristics

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

## 6. Applied Products

Part of WPAK Package. (2500pcs/reel products)

HAT1101WP, HAT1107WP, HAT2195WP, HAT2197WP, HAT2198WP, HAT2199WP, HAT2200WP,  
HAT2201WP, HAT2209WP, HAT2210WP, HAT2211WP, HAT2244WP, HAT2285WP, HAT2087WP,  
HAT2089WP, HAT2183WP, HAT2184WP, HAT2185WP, HAT2187WP, HAT2188WP, HAT2189WP,  
HAT2191WP, HAT2192WP, HAT2193WP, HAT2287WP, HAT2299WP

RJK0316DPA, RJK0317DPA, RJK0346DPA, RJK0348DPA, RJK0349DPA, RJK0351DPA,  
RJK0353DPA, RJK0355DPA, RJK0356DPA, RJK0358DPA, RJK0360DPA, RJK0364DPA,  
RJK0365DPA, RJK0366DPA, RJK0368DPA, RJK0380DPA-02, RJK0382DPA, RJK0389DPA-02,  
RJK1555DPA, RJK1557DPA, RJK2055DPA, RJK2057DPA, RJK2555DPA, RJK2557DPA

The including special specification or custom parts that are not written on follow will be applied.