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DATE: 06 December, 2024

PCN #: 2714

PCN Title: Change Lead Frame Type from TSOT23-6 R to TSOT23-6 S for A Selected Discrete Product

Dear Customer:

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of notification by contacting your local Diodes sales representative. If you require samples for evaluation purposes, please submit a corresponding request within 30 days as well. Otherwise, samples may not be built prior to the implementation of the announced change(s).

The change(s) announced in this PCN will not be implemented prior to the target implementation date, i.e. 90 days from the stated notification date, unless Diodes receives written customer approval before that date.

Previously agreed upon customer specific product and/or process change requirements will be addressed separately.

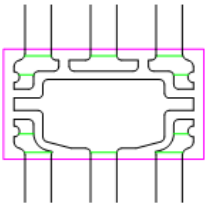
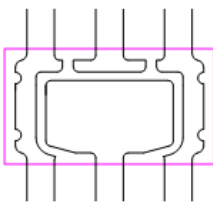
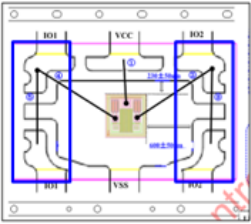
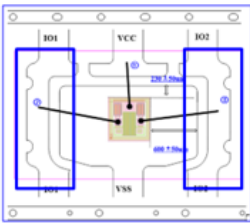
For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team

**PRODUCT CHANGE NOTICE**

**PCN-2714-REV1**

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
06 December, 2024	06 March, 2025	Discrete Semiconductor	Lead Frame Type	<b>2714</b>
TITLE				
Change Lead Frame Type from TSOT23-6 R to TSOT23-6 S for A Selected Discrete Product				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified a new lead frame (LDF) type, TSOT23-6 S, from a new LDF supplier with different epoxy type, 503HTC, for a selected discrete product listed below. The new lead frame type, TSOT23-6 S, will eliminate all down bond wires to better control product quality as shown below.</p>				
LDF Type	TSOT23-6 R (Baseline)	TSOT23-6 S (New Change)		
LDF Supplier	NBKQ	AAM		
LDF Drawing				
Bonding Diagram				
<p>Full electrical characterization and reliability testing have been completed on the representative part number to ensure there is no change to product reliability, device functionality or electrical specifications in the datasheet.</p>				
<p>There will be no change to the Form, Fit, or Function of the affected product.</p>				
IMPACT				
No change in datasheet parameters				
PRODUCTS AFFECTED				
DRTR5V0U2SO-7				
WEB LINKS				



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<b>Manufacturer's Notice:</b>	<a href="https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/">https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/</a>
<b>For More Information Contact:</b>	<a href="https://www.diodes.com/about/contact-us/contact-sales/">https://www.diodes.com/about/contact-us/contact-sales/</a>
<b>Data Sheet:</b>	<a href="https://www.diodes.com/catalog/">https://www.diodes.com/catalog/</a>
<b>DISCLAIMER</b>	
Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days from the notification date of this PCN, all changes described in this announcement are considered approved.	