



DATE: 12 February, 2025

PCN #: 2720

PCN Title: Change Lead Frame Type from SOT-23R to SOT-23T for Select Discrete Products

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-2720-REV1

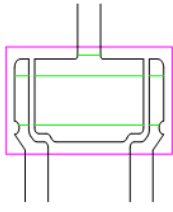
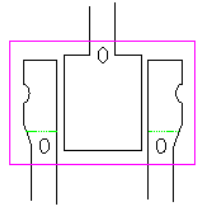
Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
12 February, 2025	13 May, 2025	Discrete Semiconductor	Lead Frame Type	2720
TITLE				
Change Lead Frame Type from SOT-23R to SOT-23T for Select Discrete Products				
DESCRIPTION OF CHANGE				
<p>This PCN is being issued to notify customers that in order to assure continuity of supply, Diodes Incorporated has qualified a new lead frame type, SOT-23T, at the currently qualified assembly and test site (CAT) for select discrete products listed below.</p>				
Lead Frame Type	SOT-23R (Baseline)	SOT-23T (New Change)		
Lead Frame Drawing				
<p>Full electrical characterization and reliability testing have been completed on the representative part numbers to ensure there is no change to product reliability, device functionality or electrical specifications in the datasheet.</p>				
IMPACT				
<p>Continuity of Supply. There will be no change to Form, Fit or Function of products affected for the parts listed in Table 1. No change in datasheet electrical parameters and product performance.</p>				
PRODUCTS AFFECTED				
<p>Please see the attached part list and part marking change in the following tables: Table 1 – Affected Part List to Change Lead Frame Type at the Currently Qualified AT Site (CAT)</p>				
WEB LINKS				
Manufacturer's Notice:	https://www.diodes.com/quality/product-change-notices/diodes-product-change-notices/			
For More Information Contact:	https://www.diodes.com/about/contact-us/contact-sales/			
Data Sheet:	https://www.diodes.com/catalog/			
DISCLAIMER				
<p>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.</p>				

Table 1 - Affected Part List to Change Lead Frame Type at the Currently Qualified AT Site (CAT)

BSS127S-7	DMN10H700S-7	DMN2056U-7	DMP2045U-13	DMP3096L-7	DMP32D4S-7
D12V0H2U3SO-7	DMN2040U-13	DMN2058U-13	DMP2045U-7	DMP3099L-13	DMP6350S-13
DMG2301LK-13	DMN2040U-7	DMN2058U-7	DMP2110U-13	DMP3099L-7	DMP6350S-7
DMG2301LK-7	DMN2053U-13	DMN3053L-7	DMP2110U-7	DMP3125L-13	ZHCS1000TA
DMG2302UK-13	DMN2053U-7	DMN3061S-7	DMP2120U-13	DMP3125L-7	ZHCS1000TC
DMG2302UK-7	DMN2055U-13	DMN3300U-7	DMP2120U-7	DMP3165L-13	ZLLS1000TA
DMG3402L-7	DMN2055U-7	DMN60H080DS-13	DMP2170U-7	DMP3165L-7	ZXMN2F30FHTA
DMN10H700S-13	DMN2056U-13	DMP2004K-7			