



DATE: 22 October, 2024

PCN #: 2704

PCN Title: Change Lead Frame Type from SOT-23Y to SOT-23AD for A
Selected Automotive Product – Automotive

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.

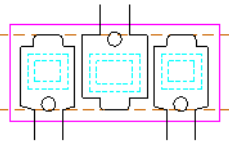
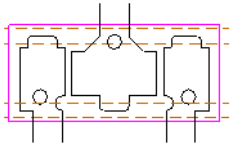
For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team

PRODUCT CHANGE NOTICE

PCN-2704-REV1

Notification Date:	Implementation Date:	Product Family:	Change Type:	PCN #:
22 October, 2024	21 January, 2025	Discrete Semiconductor	Lead Frame Type	2704
TITLE				
Change Lead Frame Type from SOT-23Y to SOT-23AD for A Selected Automotive 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, SOT-23AD, for a selected automotive product listed below. The new lead frame type, SOT-23AD, shows slightly different dimensions, and removes u-grooves shown as blue dotted lines in the SOT-23Y lead frame below.</p>				
LDF Type	SOT-23Y (Baseline)	SOT-23AD (New Change)		
LDF 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> <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				
DUP1105SOQ-7				
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>				