

Title of Change:	Power Schottky substrate R34A05T epi window change
Effective date:	23 Jun 2025
Contact information:	Contact your local onsemi Sales Office
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.
Change Category:	Wafer Fab Change
Change Sub-Category(s):	Material Change

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
onsemi, ISMF Malaysia	None

Description and Purpose:

onsemi would like to announce that substrate R34A05T has been optimized for the Schottky Barrier Rectifier 100V families.

Substrate	Before change	After change
R34A05T	Thickness (um): 10.4 - 11.6, Res (ohmcm): 2 - 2.4	Thickness (um): 10.7 - 11.6, Res (ohmcm): 1.9 - 2.25

List of Affected Standard Parts:

Note: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [**PCN Customized Portal**](#).

NRVBM2H100T3G	NRVBA1H100NT3G	NRVB1H100SFT3G
NRVB2H100SFT3G		

Appendix A: Changed Products

PCN#: PB26417Z
Issue Date: May 27, 2025

DIKG: DIGI-KEY

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NRVBA1H100NT3G		NRVB2H100SFT3G		
NRVB1H100SFT3G		NRVB2H100SFT3G		
NRVB2H100SFT3G		NRVB2H100SFT3G		
NRVBM2H100T3G		NRVB2H100SFT3G		