

| | |
|--------------------------------|---|
| 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 | | |