



# Product Change Notification



Product Group: Diodes Division / November 13, 2020 / PCN-DD-021-2020 Rev 0

## Wafer source of Switching General Purpose Glass Diodes

**DESCRIPTION OF CHANGE:** Vishay is introducing an additional external wafer source for Switching General Purpose Diodes in Mini/Quadro/Micro-MELF and DO-35 Glass Packages. As a result of that and accordingly to our policy, Vishay will stop the supply of the Part Numbers mentioned in this announcement to automotive markets/applications accordingly.

**CLASSIFICATION OF CHANGE:** Wafer/Chip/Pellet Site

**REASON FOR CHANGE:** Qualification of external wafer source

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** Withdraw of AEC-Q101 qualification status. No changes on electrical characteristics and performance.

**PRODUCT CATEGORY:** Diodes

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Involved part numbers are listed below

**VISHAY BRAND:** Vishay Semiconductors

### TIME SCHEDULE:

#### For automotive applications:

Last Time Buy Date: May 13, 2021  
Last Time Shipment Date: November 13, 2021  
Last Time Return Date: May 13, 2021  
Expiration of Ship and Debit: November 13, 2021

#### For all other applications:

Start Shipment Date: Vishay may start to ship the parts accordingly to this announcement starting from January 14, 2021, upon customer approval and stock depletion.

**SAMPLE AVAILABILITY:** Available upon request

**PRODUCT IDENTIFICATION:** N/A

**QUALIFICATION DATA:** Available upon request.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before January 13, 2021 or as specified by contract.**

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**For further information, please contact your regional Vishay office.**

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Part Numbers	Part Numbers	Part Numbers
1N4151TAP	MCL4148-TR	LL4148-GS08
1N4151TR	MCL4148-TR3	LL4148-GS18
1N4154TAP	MCL4151-TR	LL4148-M-08
1N4154TR	MCL4151-TR3	LL4148-M-18
1N4448TAP	MCL4154-TR	LL4148-IR08
1N4448TR	MCL4154-TR3	LL4148-IR18
1N4454-TAP	MCL4448-TR	LL4151-GS08
1N4454-TR	MCL4448-TR3	LL4151-GS18
1N914TAP		LL4151-M-08
1N914TR		LL4151-M-18
BAW75-TAP		LL4154-GS08
BAW76-TR		LL4154-GS18
BAW76-TAP		LL4154-M-08
		LL4154-M-18
		LL4448-GS08
		LL4448-GS18
		LL4448-IR18
		LS4148-GS08
		LS4148-GS18
		LS4151GS08
		LS4151-GS18
		LS4154GS08
		LS4154GS18
		LS4448GS08
		LS4448GS18