6-inch Wafer for Standard Rectifier in MicroSMP package

For further information, please contact your regional Vishay office.

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Description of Change: In addition to the existing 5-inch wafer source, Vishay Diodes Division will incorporate a 6-inch wafer production line within the same manufacturing plant located in Taiwan. This addition is aimed at expanding the wafer manufacturing capacity in producing commercial/industrial/automotive-grade planar standard rectifiers, specifically MSQ1P series in MicroSMP (DO-219AD) package.
The planar Standard rectifiers on 6-inch wafer platform have been qualified to meet our specification and performance standards. There will be no change in form, fit and function on all affected products.
Upon the approval of this PCN, all future and customized part number for related products in the same package will adopt the same change.

Reason for Change: Capacity expansion and Supply chain risk management

Expected Influence on Quality/Reliability/Performance: No change in quality and reliability performance

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay General Semiconductor

Time Schedule:

Start Shipment Date: Friday January 1, 2027

Sample Availability: Available upon request

Product Identification: Wafer source traceability is done through Lot Number

Qualification Data: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Friday December 18, 2026 or as specified by contract.

Issued By: Jill Li, Jill.li@vishay.com

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MSQ1PG-M3/H	MSQ1PGHM3/H	MSQ1PJ-61HM3J/H	MSQ1PJ-M3/H	MSQ1PJHM3J/H
MSQ1PJHM3/H				

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upon request

MSQ1PG-M MSQ1PGHM MSQ1PJ-61 MSQ1PJ-M3 MSQ1PJHM3J/H
MSQ1PJHM3/H