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Product Change Notification



Product Group: OPT/Tuesday September 1, 2026/PCN-OPT-1496-2026-REV-0

VO42xx, VO305x OptoTRIACs green production line transfer

For further information, please contact your regional Vishay office.

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Description of Change: - The mold material will be changed to meet green environmental standard.

- The affected parts will be transferred to a new production line.
- For the VO42xx series, an alternative chipset will be introduced and forward currents adapted to the new emitter chip.
- A Ni plating on the emitter leadframe will be introduced.
- The lead frames, bond wire diameter and package outline will be adapted.
- The agency approvals will be updated.

Reason for Change: Production line transfer to support green environmental standard.

Expected Influence on Quality/Reliability/Performance: No influence on quality, reliability and performance expected. Nevertheless, we request our customers to test the product in their specific application.

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

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Start Shipment Date: Sunday November 1, 2026

Sample Availability: Components with the change implemented could start shipping on or after the start shipment date and will be a function of the availability of the raw materials and detector chips

Product Identification: By lot marking number and package outline

Qualification Data: This change has been rigorously qualified by company and industry standard

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Thursday October 1, 2026 or as specified by contract.

Issued By: Achim Kruck, achim.kruck@vishay.com



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VO3052	VO3052-X006	VO3052-X007T	VO3052-X009T	VO3052-X016
VO3052-X019T	VO3053	VO3053-X006	VO3053-X007T	VO3053-X009T
VO3053-X017T	VO4256D	VO4256D-X007T	VO4256H-X007T	VO4256M
VO4258D	VO4258D-X007T	VO4258H	VO4258H-X006	VO4258H-X007T
VO4258M	VO4258M-X007T			

PCN OPT-1496-2026 Package Dimensions Comparison

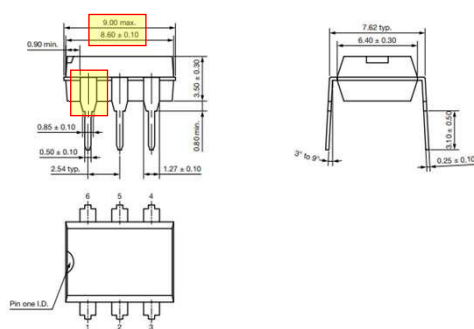
2026-09-01

Achim M. Kruck
Sr. Manager Product Marketing
Optocouplers & Solid-State Relays

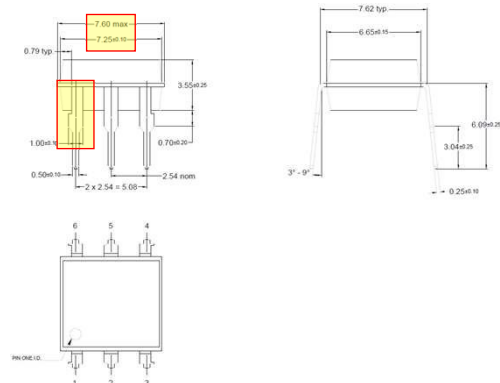
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DIP-6



before PCN



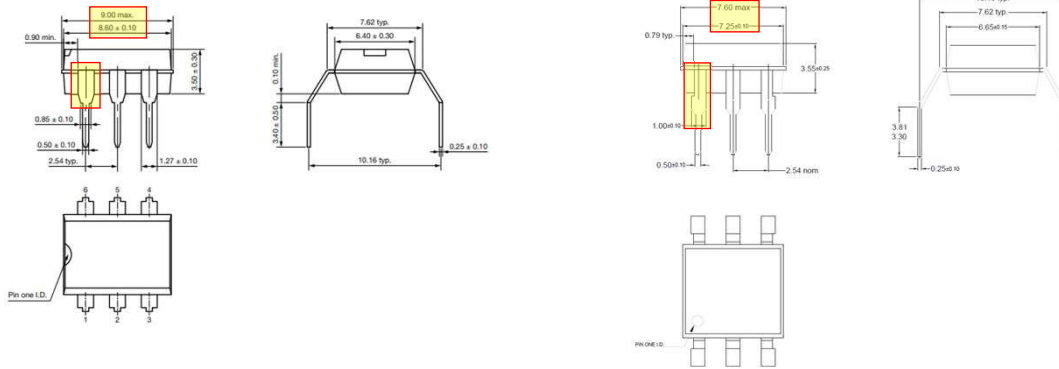
after PCN

Note: major changes are the package length and the lead shape form

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DIP-6, 400 mil (option 6)



before PCN

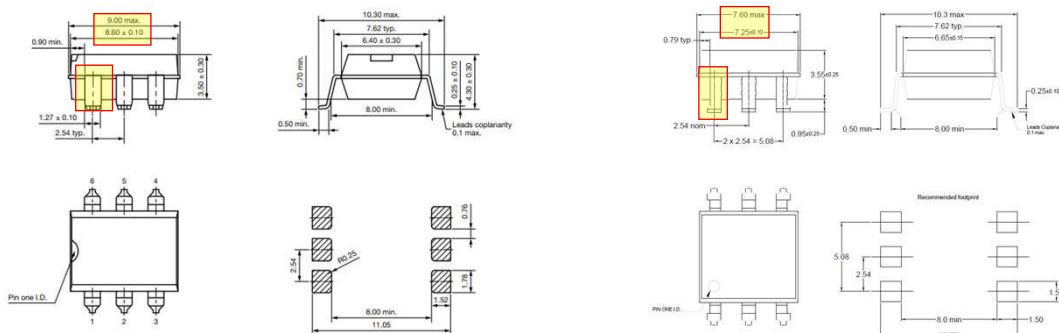
after PCN

Note: major changes are the package length and the lead shape form

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SMD-6 (option 7)



before PCN

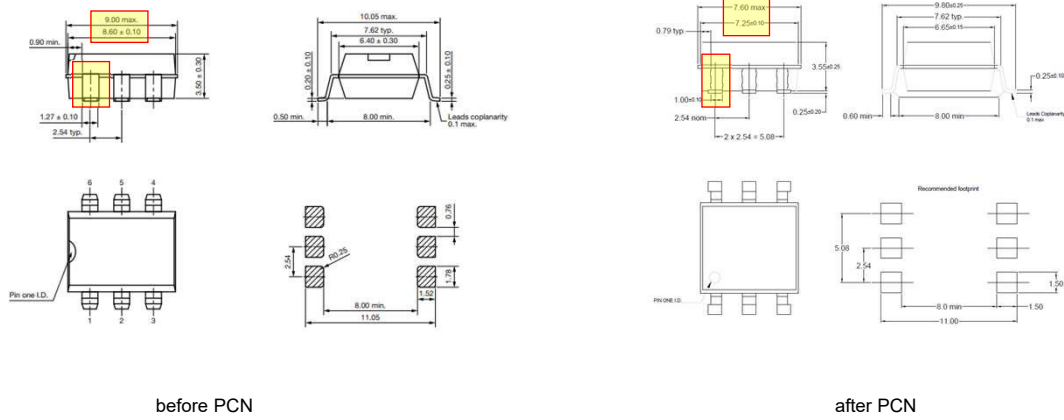
after PCN

Note: major changes are the package length and the lead shape form

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SMD-6 (option 9)



Note: major changes are the package length and the lead shape form

Vishay Material Code	Customer Material	Location
VO3053-X007T	VO3053-X007T	Singapore
VO3052-X007T	VOPVO3052-X007T	Maisach Gernlinden
VO3052-X007T	VOPVO3052-X007T	Ft Worth
VO3052-X016	VOPVO3052-X016	Maisach Gernlinden
VO3053-X007T	VOPVO3053-X007T	Maisach Gernlinden
VO3053-X009T	VOPVO3053-X009T	Ft Worth
VO4256D-X007T	VOPVO4256D-X007T	Maisach Gernlinden
VO4258D-X007T	VOPVO4258D-X007T	Ft Worth
VO4258H-X007T	VOPVO4258H-X007T	Ft Worth