IL41x, BRT2x, VO41xx, VO306x 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 IL41x, BRT2x series, the inhouse emitter and detector chips, announced in PCN OPT-1237-2022 and OPT-1264-2023, will be used and the forward currents adapted to the new emitter chip.

- For the VO41xx 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

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Thursday October 15, 2026 or as specified by contract.

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

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?BRT22F	BRT22F-X001	BRT22F-X007T	BRT22F-X009T	BRT21H
BRT22H	BRT22H-X007	BRT22H-X007T	BRT22H-X016	BRT23F
BRT23F-X006	BRT23F-X007T	BRT23F-X009T	BRT23H	BRT23H-X001
BRT23H-X007	BRT23H-X007T	BRT23H-X016	IL410	IL410-310T
IL410-X001	IL410-X006	IL410-X007	IL410-X007T	IL410-X008T
IL410-X009T	IL410-X016	IL410-X017	IL410-X019T	IL4108
IL4108-X007	IL4108-X007T	IL4108-X009	IL4108-X009T	IL4108-X016
IL4108-X017	IL4116	IL4116-X007	IL4116-X007T	IL4116-X009T
IL4117	IL4117-X007	IL4118	IL4118-X006	IL4118-X007
IL4118-X007T	IL4118-X009T	IL4118-X017	IL4118-X017T	VO4154D-X007T
VO4156D-X017T	VO4154M-X007T	VO4156H-X007T	VO4156M-X006	VO4156M-X007T
VO4158D	VO4158D-X009T	VO4158H	VO4158H-X007T	VO4158H-X017T
VO4158M-X007T	VO3062	VO3062-X007T	VO3062-X016	VO3062-X017T
VO3063	VO3063-X006	VO3063-X007T	VO3063-X009T	VO3063-X016
VO3063-X017T				

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PCN OPT-1495-2026
Package Dimensions Comparison

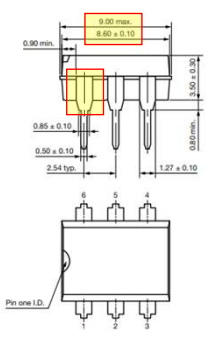
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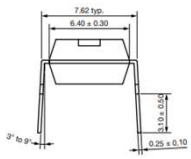
Achim M. Kruck
Sr. Manager Product Marketing
Optocouplers & Solid-State Relays

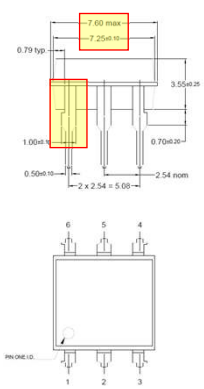
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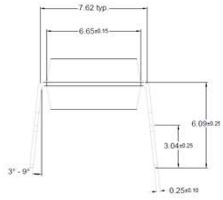
1

DIP-6









before PCN

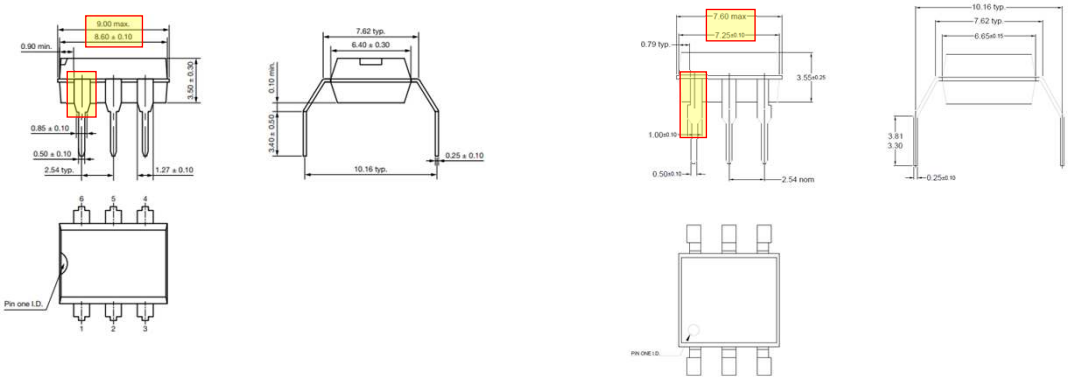
after PCN

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

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2

DIP-6, 400 mil (option 6)



before PCN

after PCN

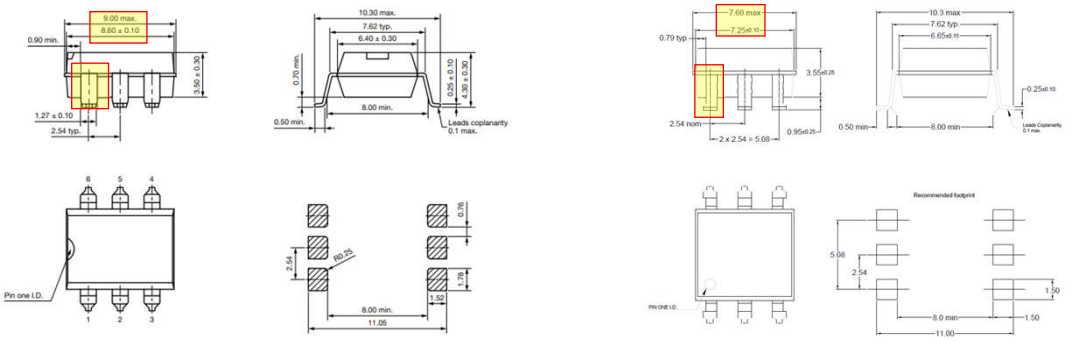
Note: major changes are the package length and the lead shape form

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3

SMD-6 (option 7)



before PCN

after PCN

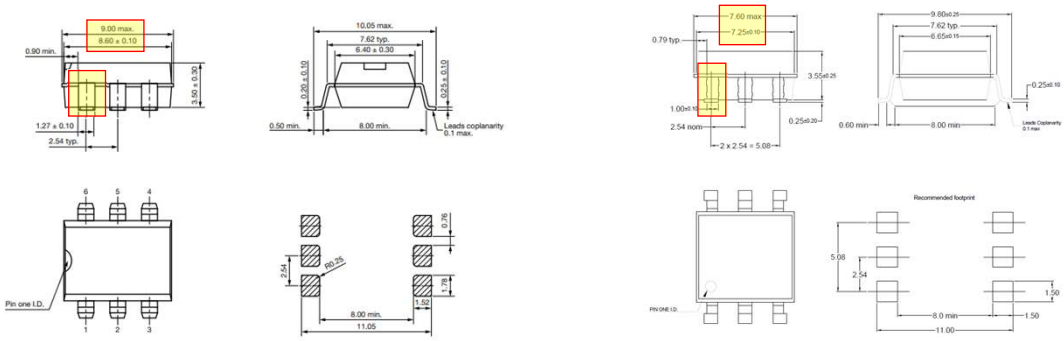
Note: major changes are the package length and the lead shape form

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4

SMD-6 (option 9)



before PCN

after PCN

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