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Product Change Notification



Product Group: OPT/Wed Jul 31, 2024/PCN-OPT-1340-2024-REV-0

IL42x, BRT1x OptoTRIACs green production line transfer

For further information, please contact your regional Vishay office.

CONTACT INFORMATION

Americas

Vishay Intertechnologies, Inc.
2585 Junction Avenue
-
San Jose United States 5134-1923
Phone: +1-408-567-8358
Fax: +1-408-240-5687
jim.toal@vishay.com

Europe

VISHAY Semiconductor GmbH
Theresienstr. 2
-
Heilbronn Germany 74025
Phone: +49-7131-7498-645
Fax: +49-7131-67-3144
boris.lazic@vishay.com

Asia

VISHAY Intertechnology Asia Pte. Ltd.
25 Tampines Street 92
Keppel Building # 02-00
Singapore Singapore 528877
Phone: +65 6780 7879
Fax: +65 6780 7897
jason.soon@vishay.com

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.
- The inhouse emitter and detector chips announced in PCN OPT-1237-2022 and OPT-1264-2023 will be used.
- A Ni plating on the emitter lead frame will be introduced.
- The lead frames, bond wire diameter 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.

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

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Start Shipment Date: Tue Oct 1, 2024

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 material.

Product Identification: By lot marking number

Qualification Data: This change has been rigorously qualified by company and industry standard. Nevertheless, we request our customers to test the product in their specific application.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Mon Sep 30, 2024 or as specified by contract.

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



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BRT11H	BRT12F	BRT12F-X007T	BRT12H	BRT12H-X001
BRT12H-X006	BRT12H-X007T	BRT12H-X009T	BRT12H-X016	BRT12M
BRT12M-X001	BRT13H	BRT13H-X006	BRT13H-X007	BRT13H-X007T
BRT13H-X009T	BRT13H-X017T	IL420	IL420-X001	IL420-X006
IL420-X007	IL420-X007T	IL420-X009	IL420-X009T	IL420-X016
IL420-X017	IL420-X017T	IL4208	IL4208-X007	IL4208-X007T
IL4208-X009	IL4208-X009T	IL4208-X017T	IL4216	IL4216-X001
IL4216-X007T	IL4216-X016	IL4217	IL4218	IL4218-X001
IL4218-X006	IL4218-X017	IL4218-X017T	IL4218-X019	IL4218-X019T