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Product Change Notification



Product Group: OPT/Thu Mar 21, 2024/PCN-OPT-1315-2024-REV-0

Product and Process Improvements for DIL-4 Phototransistor Optocouplers

For further information, please contact your regional Vishay office.

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Description of Change:

- Vishay will convert the remaining DIL-4 Phototransistor Optocouplers from a conventional production line to a modern, automated matrix manufacturing line.
- The plating used on the lead frame will be updated.
- For assurance of supply, an alternative in-house emitter has been qualified.

Reason for Change:

Vishay will move the production of DIL-4 optocouplers to our newer, automated manufacturing line to streamline production and optimize supply chain. This change will allow the utilization of the same materials, construction, and processes that are employed on other optocouplers Vishay manufactures. To support Vishay's increasing demand requirements, to allow flexibility in manufacturing, and to assure long-term product availability we will add an alternative emitter die.

Expected Influence on Quality/Reliability/Performance:

There is no change in form, fit, or function. The datasheet minimum and maximum performance parameters will remain the same. Nevertheless, we request our customers to test the product in their specific application. As there is no change in the safety parameters, the existing UL, VDE, and other agency safety certifications remain valid.

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

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Start Shipment Date: Mon Jul 1, 2024

Sample Availability: Samples are available upon request.

Product Identification: Product can be tracked by lot number.

Qualification Data: These changes have been rigorously qualified to meet Vishay's and industry standard qualifications.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Fri May 31, 2024 or as specified by contract.



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Issued By: Lars Bayer, lars.bayer@vishay.com



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SFH6106-1	SFH6106-1T	SFH6106-1X001	SFH6106-1X001T	SFH6106-2
SFH6106-2T	SFH6106-2X001	SFH6106-2X001T	SFH6106-3	SFH6106-3T
SFH6106-3X001	SFH6106-3X001T	SFH6106-4	SFH6106-4T	SFH6106-4X001
SFH6106-4X001T	SFH6106-5T	SFH610A-1	SFH610A-1X001	SFH610A-1X016
SFH610A-1X018T	SFH610A-2	SFH610A-2X001	SFH610A-2X006	SFH610A-3
SFH610A-3X001	SFH610A-3X006	SFH610A-3X007T	SFH610A-3X016	SFH610A-4
SFH610A-4X001	SFH610A-4X008T	SFH610A-4X016	SFH610A-5	SFH6156
E9063	SFH6156-1	SFH6156-1T	SFH6156-1X001	SFH6156-1X001T
SFH6156-3041	SFH615AA	SFH615AA-X007	SFH615AGB-X009	SFH615AGB-X009T
SFH6206-1	SFH6206-1T	SFH6206-2	SFH6206-2T	SFH6206-2X001T
SFH6206-3	SFH6206-3T	SFH6206-3X001T	SFH620A-1	SFH620A-1X001
SFH620A-1X006	SFH620A-2	SFH620A-2X001	SFH620A-2X006	SFH620A-2X007
SFH620A-2X007T	SFH620A-2X016	SFH620A-2X017T	SFH620A-3	SFH620A-3X001
SFH620A-3X006	SFH620A-3X016	SFH620AA	SFH620AGB	SFH620AGB-X001
SFH620AGB-X019T	SFH6286-2	SFH6286-2T	SFH6286-2X001T	SFH6286-3
SFH6286-3076	SFH6286-3T	SFH6286-3X001T	SFH6286-4	SFH6286-4T
SFH6286-4X001	SFH6286-4X001T	SFH628A-2	SFH628A-2X016	SFH628A-2X018T
SFH628A-3	SFH628A-3X001	SFH628A-3X016	SFH628A-3X017	SFH628A-3X017T
SFH628A-4	SFH628A-4X016			