



The DNA of tech.™

Product Change Notification



Product Group: OPT/Fri May 26, 2023/PCN-OPT-1264-2023-REV-0

Second source of emitter chip for IL4x and BRTx series

For further information, please contact your regional Vishay office.

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Description of Change: Introduction of an alternative, Vishay-fabricated emitter chip

Classification of Change: To ensure product availability, Vishay introduces an alternative, in-house fabricated infrared emitter chip to be used in the IL4X and BRTx phototriacs. It will be used interchangeably with the current emitter.

Expected Influence on Quality/Reliability/Performance: There is no impact on the form, fit, or function. Quality and performance remain the same.

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

Vishay Brand(S): Vishay Semiconductors

Time Schedule:

Start Shipment Date: Fri Sep 1, 2023

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 emitter chips

Product Identification: There is no change in product identification

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 Fri Sep 1, 2023 or as specified by contract.

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



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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	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	IL4216-2010	IL4216-X001
IL4216-X007T	IL4216-X016	IL4217	IL4218	IL4218-X001
IL4218-X006	IL4218-X017	IL4218-X017T	IL4218-X019	IL4218-X019T
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	BRT21H	BRT22F	BRT22F E6916
BRT22F E6917	BRT22F-X001	BRT22F-X007T	BRT22F-X009T	BRT22F-X009T-3001
BRT22H	BRT22H-X007	BRT22H-X007T	BRT22H-X016	BRT23F
BRT23F-X006	BRT23F-X007T	BRT23F-X009T	BRT23H	BRT23H-X001
BRT23H-X007	BRT23H-X007T	BRT23H-X016		

Those parts are non-automotive grade