



Product Change Notification



Product Group: Opto Modules & Visibles 24-OCT-2018 / PCN OMV-1022-2018 Rev. 0

TITLE: Change in appearance (surface texture) of the BRT22 and BRT23 product series

DESCRIPTION OF CHANGE: There are 2 changes included in this PCN.
 1. The surface texture of the package is being changed from rough to smooth.
 2. There will be a slight change to the marking of the product, the UL system code and the device option identifier is being removed. The UL system code is being phased out in favor of listing the actual product on the certificate.

CLASSIFICATION OF CHANGE: Marking / Molding/Coating

REASON FOR CHANGE: The change is being made to standardize the production to one form of package finish. These are the last products to use a wet blast process for surface finishing of the products. The process is being replaced by the standard deflash process as is currently used on all other optocouplers.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: These products have undergone a comprehensive qualification and characterization program. There is no adverse effects on the quality and performance of the product.

PRODUCT CATEGORY: Optocouplers, Isolators

PART NUMBERS / SERIES / FAMILIES AFFECTED:

This PCN impacts select BRT22 and BRT23 product series. The change is being implemented on the following parts only:

BRT21H, BRT21H-X007, BRT21H-X016
 BRT21M, BRT21M-X016

BRT22H, BRT22H-X001, BRT22H-X007, BRT22H-X007T, BRT22H-X016, BRT22H-X017, BRT22H-X017T
 BRT22M, BRT22M-X016

BRT23F, BRT23F-X006, BRT23F-X007, BRT23F-X007T, BRT23F-X009T
 BRT23H, BRT23H-X001, BRT23H-X006, BRT23H-X007, BRT23H-X007T, BRT23H-X016 BRT23H-X018T
 BRT23M, BRT23M-X007T, BRT23M-X016

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Start Shipment Date: 01-JAN-2019

SAMPLES AVAILABLE BEGINNING: 13-OCT-2018

We need samples for evaluation: Yes No
 If Yes return this form to contact information below.

Annotations about time schedule:

Components with the change implemented could start shipping on or after the Start Shipment Date. The exact date will be a function of the depletion of the existing product inventories. Final orders can only be accepted on or before the last order date and are subject to the availability. Early ordering is strongly recommended!

PRODUCT IDENTIFICATION: This change can be tracked by date code

QUALIFICATION DATA: Data is available on request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 23-DEC-2018 or as specified by contract.

ISSUED BY:

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For further Information, please contact your regional Vishay office.

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Attached Part Number List:

Part list for PCN OMV-1022-2018 BRT21H BRT21H-X007 BRT21H-X016 BRT21M
BRT21M-X016 BRT22H BRT22H-X001 BRT22H-X007 BRT22H-X007T BRT22H-X016
BRT22H-X017 BRT22H-X017T BRT22M BRT22M-X016 BRT23F BRT23F-X006 BRT23F-
X007 BRT23F-X007T BRT23F-X009T BRT23H BRT23H-X001 BRT23H-X006 BRT23H-
X007 BRT23H-X007T BRT23H-X016 BRT23H-X018T BRT23M BRT23M-X007T BRT23M-
X016 end of list