



Product Change Notification



Product Group: Opto Modules & Visibles 24-OCT-2018 / PCN OMV-1041-2018 Rev. 0

TITLE: Change in surface appearance and ISC min test for LH1262 and VO1263 series MOSFET drivers

DESCRIPTION OF CHANGE: There are several changes included in this PCN.

1. The surface texture of the package is being changed from rough to smooth.
2. The 5mA and 10 mA ISC test are being changed on the VO1263 series products
ISC at 5 mA IF: From 3.0 to 2.7 uA
ISC at 10 mA IF: From 7.5 to 7.0 uA
3. 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 reason for this change is to standardize the production to one form of package finish for all optocouplers. All other MOSFET drivers and SSR's (Solid State Relays) are produced using a non-web blast process already. These are the last products to use the wet blast process for surface finishing of the products.
In the case of the VO1263, the ICS min was changed to insure that we can produce a consistent and reliable part.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: These products have undergone a comprehensive qualification and characterization program. There is no adverse effects on the quality of the product. The typical performance of the part will not change however, the application should be reviewed if operating at 10mA or less as the minimum limit was reduced by up to 10%.

PRODUCT CATEGORY: Solid State Relays

PART NUMBERS / SERIES / FAMILIES AFFECTED:

This change is being implemented on the following SSR, MOSFET Drivers parts only:

LH1262 series
LH1262CAC, LH1262CACTR, LH1262CB

VO1263 Series
VO1263AAC, VO1263AACTR, VO1263AB

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Start Shipment Date: 17-DEC-2018

SAMPLES AVAILABLE BEGINNING: 12-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: This change has been rigorously qualified by company and industry standard qualifications. The qualification Data is available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 15-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:

Product list for PCN OMV-1041-2018 LH1262CAC LH1262CACTR LH1262CB VO1263AAC VO1263AACTR VO1263AB end of list
