



Product Change Notification



Product Group: Opto Modules & Visibles 18-NOV-2019 / PCN OMV-1090-2019 Rev. 0

TITLE: Redesign of select optocoupler phototriac products

DESCRIPTION OF CHANGE: Vishay Optoelectronics Division is announcing that the Phototriac chip is being changed in the VO4154, VO4156, VO4254, VO4256 product series due to the obsolescence of the existing die

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Layout/Design / Direct Materials (Major) / Bill of Material (Major)

REASON FOR CHANGE: This change was brought about by the obsolescence announcement of the current supplier of the detector chips used in these parts.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: There is no change in either the package construction or the material used in the manufacturing of the package. Only the die are changing. The performance of the redesigned products will meet the existing product specifications

PRODUCT CATEGORY: Optocouplers, Isolators

PART NUMBERS / SERIES / FAMILIES AFFECTED:

This change only applies to the specific parts listed here:

VO4154D-X007T

VO4154M-X007T

VO4156D, VO4156D-X006, VO4156D-X007T, VO4156D-X017T

VO4156H, VO4156H-X006, VO4156H-X007, VO4156H-X007T, VO4156H-X016

VO4156M, VO4156M-X006, VO4156M-X007T

VO4254H, VO4254H-X006

VO4256H, VO4256H-X006, VO4256H-X007T

VO4256D, VO4256D-X001, VO4256D-X006, VO4256D-X007T

VO4256M, VO4256M-X006, VO4256M-X007T

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Start Shipment Date: 06-JAN-2020

SAMPLES AVAILABLE BEGINNING: 07-NOV-2019

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.

PRODUCT IDENTIFICATION: Change will be determined by Date code marking

QUALIFICATION DATA: This change has been rigorously qualified and characterized to Vishay's and industry standard specifications. Data is available upon request.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 30-DEC-2019 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-1090-2019, Material, VO4154D-X007T, VO4154M-X007T, VO4156D, VO4156D-X006, VO4156D-X007T, VO4156D-X017T, VO4156H, VO4156H-X006, VO4156H-X007, VO4156H-X007T, VO4156H-X016, VO4156M, VO4156M-X006, VO4156M-X007T, VO4254H, VO4254H-X006, VO4256D, VO4256D-X001, VO4256D-X006, VO4256D-X007T, VO4256H, VO4256H-X006, VO4256H-X007T, VO4256M, VO4256M-X006, VO4256M-X007T,
end of list,