



Product Change Notification



Product Group: Opto Sensors & IRDC / 02-APR-2008 / PCN-OSI-168-2008 Rev0

TEMD5xx0X01 - modification of draft angle of epoxy housing

DESCRIPTION OF CHANGE: the draft angle of the epoxy housing of TEMD5xx0X01 devices has been changed from 5° to 10° as shown in the separate attachment (draft angle modification of TEMD5xx0X01 devices.pdf)

CLASSIFICATION OF CHANGE: Form Fit Function

REASON FOR CHANGE: as part and as a result of our continuous improvement program, the change of the mentioned draft angle of the metal molds and accordingly the draft angle of the affected devices, eases the process of getting the molded devices out of the metal mold forms.

EXPECTED INFLUENCE ON QUALITY this change has no influence on performance and reliability.

RELIABILITY / PERFORMANCE: the sensitivity behaviour as a comparison to the current parts is also shown in the attached file "draft angle modification of TEMD5xx0X01 devices.pdf"

PRODUCT CATEGORY: Photo detectors

PART NUMBERS / SERIES / FAMILIES AFFECTED:

TEMD5010X01, TEMD5110X01, TEMD5020X01, TEMD5120X01, TEMD5510FX01

VISHAY BRAND(s): VISHAY Semiconductors

TIME SCHEDULE:

Start Shipment Date: 01-MAY-2008

Last Time Buy Date:

Last Time Shipment

Date:

SAMPLES AVAILABLE BEGINNING: 17-MAR-2008

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

PRODUCT IDENTIFICATION: datecode on label

QUALIFICATION DATA: available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before 16-MAY-2008 or as specified by contract.

ISSUED BY:

Product Marketing Sensors & IrDC

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Attached Part Number List:

Material list for PCN

TEMD5010X01
TEMD5110X01
TEMD5020X01
TEMD5120X01
TEMD5510FX01