



Product Change Notification



Product Group: Opto Sensors & IRDC 13-AUG-2018 / PCN OSI-1005-2017 Rev. 0

TITLE: VSMY2850 (G/RG) / VSMY2853 (G/RG/SL) : Change in Chip

DESCRIPTION OF CHANGE: A new chip generation will be introduced in VSMY285* dome lens products. It has an approximately 20% increased radiant intensity, while the forward voltage is slightly reduced. This allows for an overall reduction in power consumption. A detailed comparison of the performance is shown in the attached file, named "PCN OSI-1005-2017 - change description.pdf".

CLASSIFICATION OF CHANGE: Direct Materials (Major)

REASON FOR CHANGE: Introduction of new chip generation with improved electro-optical performance.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: No influence on quality and reliability expected. Performance increase with about 20% higher radiant intensity and slightly lower forward voltage.

PRODUCT CATEGORY: Infrared Emitters

PART NUMBERS / SERIES / FAMILIES AFFECTED:

VSMY2850G
VSMY2850G1
VSMY2850RG
VSMY2853G
VSMY2853RG
VSMY2853SL
VSMY2853SLS

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Annotations about time schedule:

Start Shipment Date: 01-JAN-2019

SAMPLES AVAILABLE BEGINNING: 01-AUG-2018

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

PRODUCT IDENTIFICATION: Date Code

QUALIFICATION DATA: available on request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 31-OCT-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:

Material List
PCN OSI-1005-2017

VSMY2850G
VSMY2850G1
VSMY2850RG
VSMY2850RG1
VSMY2853G
VSMY2853RG
VSMY2853SL
VSMY2853SLS