



Product Change Notification



Product Group: Opto Sensors & IRDC 11-MAY-2017 / PCN OSI-971-2017 Rev. 0

TITLE: VSMY7852X01 - Change in Chip

DESCRIPTION OF CHANGE: A new chip generation with increased optical power will be used in VSMY7852X01. Radiant intensity is increased to 55 mW/sr at 250 mA with a typical forward voltage of 1.7 V. All min/max values remain unchanged.

The infrared LED with new emitter chip is released for non-automotive applications.

CLASSIFICATION OF CHANGE: Direct Materials (Major)

REASON FOR CHANGE: Discontinuation of the current chip.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: No change in quality and reliability. Radiant intensity increase by about 20%.

PRODUCT CATEGORY: Infrared Emitters

PART NUMBERS / SERIES / FAMILIES AFFECTED:

VSMY7852X01

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Annotations about time schedule:

Start Shipment Date: 02-MAY-2017

SAMPLES AVAILABLE BEGINNING: 29-APR-2017

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

PRODUCT IDENTIFICATION: Datecode and chip appearance

QUALIFICATION DATA: available on request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 30-JUN-2017 or as specified by contract.

ISSUED BY:

PM: Andreas Puetz, Product Marketing Opto

Phone: +49-7131-67-2662

Email: andreas.puetz@vishay.com

For further information, please contact your regional Vishay office.

CONTACT INFORMATION:

VISHAY Intertechnology Asia Pte. Ltd.
Regional Marketing Asia/Japan
 25 Tampines Street 92
 Keppel Building # 02-00
 Singapore 528877
 Phone: +65-6788-6668
 Fax: +65-6788-3383

VISHAY Intertechnologies, Inc.
Regional Marketing The Americas - Opto
 2201 Laurelwood Road
 M/S 55
 Santa Clara, CA 95014
 USA
 Phone: +1-408-567-8317
 Fax: +1-408-567-8371

VISHAY Semiconductor GmbH
Regional Marketing Europe Opto
 Theresienstr. 2
 D-74025 Heilbronn
 Germany
 Phone: +49-7131-672133
 Fax: +49-7131-673144



Product Change Notification



Product Group: Opto Sensors & IRDC 11-MAY-2017 / PCN OSI-971-2017 Rev. 0

Attached Part Number List:

PCN OSI-971-2017

Material List

VSMY7852X01-GS08