



Product Change Notification



Product Group: Opto Sensors & IRDC 15-JAN-2014 / PCN OSI-711-2013 Rev. 0

TITLE: Replacement of IR Emitter Chip for TSAL6x00, TSML10x0, and TCND5000 products

DESCRIPTION OF CHANGE: The infrared emitter chip of affected products will be replaced. The new used emitter chip technology has a faster switching speed (15ns vs 800ns). All other characteristics will be kept along with the datasheet specification

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Layout/Design

REASON FOR CHANGE: Raw material discontinuation of old emitter chip technology.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: No influence expected

PRODUCT CATEGORY: Infrared Emitters / Optical Sensors

PART NUMBERS / SERIES / FAMILIES AFFECTED:

TSAL6100-PTY
TSAL6200-PTY
TSAL6400-PTY
TSML1000-PTY
TSML1020-PTY
TSML1030-PTY
TSML1040-PTY
TCND5000-PTY

for details please refer to attached material list.

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Start Shipment Date: 01-MAY-2014

Last Time Buy Date:

Last Time Shipment Date:

SAMPLES AVAILABLE BEGINNING: 17-FEB-2014

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

Annotations about time schedule:

PRODUCT IDENTIFICATION: Date Code

QUALIFICATION DATA: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 17-FEB-2014 or as specified by contract.

ISSUED BY:

PM: Jörg Wedermann, Product Marketing Sensors

Phone: +49-7131-67-3027

Email: joerg.wedermann@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: +49-7131-672976
Fax: +49-7131-673144



Product Change Notification



Product Group: Opto Sensors & IRDC 15-JAN-2014 / PCN OSI-711-2013 Rev. 0

Attached Part Number List:

Material list

TSAL6100
TSAL6100-AS12Z
TSAL6100-ES21
TSAL6100-MS12
TSAL6200
TSAL6200-AS21
TSAL6200-ASZ
TSAL6200-ES21
TSAL6200-ESZ
TSAL6200-KSZ
TSAL6200-MS12Z
TSAL6400
TSAL6400-MSZ
TSAL6100CH1
TSAL6201F
V6100P

TSML1000
TSML1000-GS15
TSML1020
V910P
TSML1030
TSML1040

TCND5000