



# Product Change Notification



Product Group: Opto Modules & Visibles 13-SEP-2018 / PCN OMV-1023-2018 Rev. 0

**TITLE: New chip supplier for 3mm LEDs; further parts to PCN 1019**

**DESCRIPTION OF CHANGE:** Due to business contingency measures we release an alternative chip supplier for GaAsP & GaP based products. The new chips are qualified according to Vishay's high quality standards and the supplier fulfills all our environmental and quality standards (including TS16949) for the fabrication of the chips. There is no change in form fit and function. Samples are available upon request with a lead time of 4 weeks

**CLASSIFICATION OF CHANGE:** Wafer/Chip/Pellet Site

**REASON FOR CHANGE:** Release of alternative chip supplier due to business contingency

**EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE:** no influence on reliability and performance

**PRODUCT CATEGORY:** LEDs

**PART NUMBERS / SERIES / FAMILIES AFFECTED:**

Please refer to attached detailed part number list.

**VISHAY BRAND(s):** VISHAY SEMICONDUCTORS

**TIME SCHEDULE:**

**Annotations about time schedule:**

Start Shipment Date: 15-NOV-2018

**SAMPLES AVAILABLE BEGINNING:** 04-OCT-2018

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

**PRODUCT IDENTIFICATION:** Label / Date code

**QUALIFICATION DATA:** available on request

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 27-SEP-2018 or as specified by contract.**

**ISSUED BY:**

PM: Franz Rettenmeier, Product Marketing Visibles

Phone: (+49) 7131 67-2276

Email: franz.rettmeier@vishay.com

**For further information, please contact your regional Vishay office.**

**CONTACT INFORMATION:**

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

**VISHAY Intertechnologies, Inc.**  
**Business 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**  
**Business Marketing Europe Opto**  
Theresienstr. 2  
D-74025 Heilbronn  
Germany  
Phone: +49-7131-672666  
Fax: +49-7131-673144



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## Attached Part Number List:

TLHR4205-AS12Z TLDR4901 TLHG4200-AS12Z TLHG4400-AS12 TLHG4400-AS12Z  
TLHG4400-AS21 TLHG4400-AS21Z TLHG4400-MS12 TLHG4401-AS12Z TLHG4405-AS12  
TLHG4405-AS12Z TLHG4405-MS12 TLHG4605-AS12Z TLHG4605-MS21Z TLHO4400-  
AS12Z TLHP4201-AS12Z TLHP42K1L1 TLHR4400-AS12 TLHR4400-AS12Z TLHR4400-  
AS21 TLHR4400-MS12 TLHR4400-MS12Z TLHR4401-AS12Z TLHR4407-MS12Z TLHR4605-  
MS12Z TLHR5405-AS12Z TLHY4205-MS12 TLHY4400-AS12Z TLHY4400-MS12  
TLHY4401-AS12Z TLHY4405-AS12 TLHY4405-MS12 TLHY4405R-BSZ TLHY4605-MS12Z  
TLHY6400-CS12Z TLLG4400-AS12 TLLG4401 TLLG4401-AS12 TLLG4401-MS12  
TLLG4401-MS21 TLLR4400-AS12Z TLLR4401-AS12 TLLR4401-AS12Z TLLY4400-MS12  
TLLY4401-AS12 TLLY4401-AS12Z TLLY4401-MS12 TLUR4400-AS12 TLUR4401-AS12Z  
TLUR5400-AS12Z TLVD4200-MSZ TLVP4201 TLHA4401R1S2 TLHA44R1S2 TLHR5405-  
KS21 TLHR5405-KSZ TLHR6405-ASZ TLHY5405-KSZ TLHY6405-ASZ TLPP5600  
TLPP5600-AS12Z TLVD42Q1S2 TLVD42R1S2 TLVD4900