



Product Change Notification



Product Group: Opto Sensors & IRDC 17-APR-2018 / PCN OSI-1015-2018 Rev. 0

TITLE: Wafer size consolidation for BPV23*, TEMD5*20X01 and VBP104* product families

DESCRIPTION OF CHANGE: Vishay Opto division consolidates raw material for BPV23*, TEMD5*20X01 and VBP104* product families to 6-inch silicon wafer diameter.

The new wafer size has been qualified according to Vishay standards.
There is no change in datasheets, performance or reliability of the affected products.

CLASSIFICATION OF CHANGE: Wafer/Chip/Pellet Process/Structure

REASON FOR CHANGE: Wafer size consolidation

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: No change in form, fit, function and reliability performance

PRODUCT CATEGORY: Photo Detectors

PART NUMBERS / SERIES / FAMILIES AFFECTED:

BPV23F
BPV23FL
BPV23NF
BPV23NFL
TEMD5020X01
TEMD5120X01
VBP104FAS
VBP104FASR
VBP104S
VBP104SR

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE: Annotations about time schedule:

Start Shipment Date: 01-SEP-2018

SAMPLES AVAILABLE BEGINNING: 15-APR-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: 30-JUN-2018 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



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Attached Part Number List:

Material List
PCN OSI-983-2017

BPV23F
BPV23FL
BPV23FL-AS12
BPV23FL-ES12Z
BPV23NF
BPV23NF-AS21
BPV23NFL
TEMD5020X01
TEMD5120X01
TEMD5120X01-GS15
VBP104FAS
VBP104FASR
VBP104S
VBP104SR