



Product Change Notification



Product Group: Opto Sensors & IRDC 27-MAY-2017 / PCN OSI-983-2017 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" 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: 27-AUG-2017

SAMPLES AVAILABLE BEGINNING: 04-JUN-2017

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

PRODUCT IDENTIFICATION: datecode

QUALIFICATION DATA: available on request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 29-JUL-2017 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-983-2017

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