Product Change Notification

Product Group: Opto Modules & Visibles **17-JUL-2014 / PCN OMV-765-2014 Rev. 0**

TITLE: Assembly Line Transfer PLCC2/3/4 and Mini SMD Package to New Location

DESCRIPTION OF CHANGE: The captive lines for PLCC2/3/4 and Mini LED assembly will be moved out of Nidec-Copal to ATEC. ATEC is a fully certified factory for automotive production, only 1 km away in the same industrial compound.

Equipment and process will be transferred without any change. The affected products will be re-qualified according to the high Vishay quality standards including AEC-Q101 criteria.
There will be no change to the products. Form, fit & function will be fully maintained.
With one exception:
VSML3710 and sub-types V3720PH, V3722PH, will undergo a chip replacement: The currently used 940nm T260V chip will be replaced by the 940nm TB9411VA chip. While the new chip will provide ~20% higher radiant intensity and faster switching times, the datasheet limits will not change. Affected customers for these devices will receive a separate detailed presentation (VSML3710_T260V to TB9411VA_140714.pdf).
For product qualification and customer samples assembly a pilot line was set up. This line will be integrated into the transferred lines afterwards.
Samples and PPAP are available on request.

CLASSIFICATION OF CHANGE: Assembly Site

REASON FOR CHANGE: Contract with Nidec-Copal is expired and not renewed
New chip for VSML3710 and sub-types V3720PH, V3722PH

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: No influence on quality
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:

Start Shipment Date: 22-OCT-2014

Last Time Buy Date:

Last Time Shipment Date:

SAMPLES AVAILABLE BEGINNING: 23-JUL-2014

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

Annotations about time schedule:

PRODUCT IDENTIFICATION: Label / date code

QUALIFICATION DATA: available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 02-SEP-2014 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:

Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Visibles;;Sensors;;Sensors
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