



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.

PRODUCT IDENTIFICATION: Label / date code

QUALIFICATION DATA: available upon request

Annotations about time schedule:

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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Attached Part Number List:

Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Visibles;; Sensors;; Sensors
 1.030.023.075;; 8.925.510.226;; VLME2302-GS08;; VLMS20H2K1-GS08;; 1427733;; 8.925.406.028;; 8.925.406.302;; 8.928.510.330;; VLMD31M2P1-
 GS18;; VLMK3100-GS08;; VLMO31J1K2-35-GS08;; VLMR33R2U2-GS08;; VLMW33T2U2-5K8L-18;; VLMY31J1K2-
 GS08;; V3700PH;; VEMT3700X01-GS18 1.030.023.155;; 8.925.510.227;; VLME23N1P1-34-GS08;; VLMS20H2L1-
 GS08;; 1427741;; 8.925.406.039;; 8.925.406.303;; 8.928.510.331;; VLME3100-GS08;; VLMK3100-GS18;; VLMO31J1K2-GS08;; VLMR33R2U2-
 GS18;; VLMW33U2AA-5K8L-08;; VLMY31J1K2-GS18;; V3710PH-GS08;; VEMT3704F-GS08 436.045.021.00;; 8.925.510.228;; VLME23N1P1-35-
 GS08;; VLMS20J2K2-GS08;; 1428454;; 8.925.406.040;; 8.925.406.304;; 8.928.510.354;; VLME3100-GS18;; VLMK3102-GS08;; VLMO31J1K2-
 GS18;; VLMR33T1U2-GS08;; VLMW33U2AA-5K8L-18;; VLMY31J1L2-GS08;; V3710PH-GS18;; VEMT3704FX01-GS08
 436.045.031.00;; 8.928.510.039;; VLME23Q2S1-GS08;; VLMS20J2L1-GS08;; 1428462;; 8.925.406.042;; 8.925.406.305;; 8.928.510.355;; VLME3101-
 GS08;; VLMK3102-GS18;; VLMO31J1L2-GS08;; VLMR33T1U2-GS18;; VLMW33U2AA-6K7L-08;; VLMY31J1L2-GS18;; V3711PH-
 GS08;; VEMT3704FX01-GS18 436.045.041.00;; 8.928.510.040;; VLME23Q2T1-GS08;; VLMS2100-
 GS08;; 1432311;; 8.925.406.043;; 8.925.406.306;; 8.928.510.356;; VLME3101-GS18;; VLMK3105-GS08;; VLMO31J1L2-GS18;; VLMRY3420-
 GS08;; VLMW41Q2R2-7K8L-P;; VLMY31J2K2-34-GS08;; V3711PH-GS18;; VEMT4700F-GS08 436.045.051.00;; 8.928.510.041;; VLME23R2T1-
 GS08;; VLMS21H2K1-GS08;; 1439561;; 8.925.406.044;; 8.925.406.315;; 8.928.510.435;; VLME3105-GS08;; VLMK3105-GS18;; VLMO31K1L2-
 GS08;; VLMRY3420-GS18;; VLMW41Q2R2-8K8L-P;; VLMY31J2K2-GS08;; V3712PH;; VEMT4700-GS08 741121-70;; 8.928.510.042;; VLME2300-
 GS08;; VLMS21H2L1-GS08;; 1439571;; 8.925.406.045;; 8.925.406.316;; 8.928.510.436;; VLME3105-GS18;; VLMK3105-GS18;; VLMO31K1L2-
 GS18;; VLMS3000-GS08;; VLMW41Q2R2-P1P8-08;; VLMY31J2K2-GS18;; V3713PH-GS08;; 790438-70;; 8.928.510.043;; VLMF23Q2S1-
 GS08;; VLMS21J2L1-GS08;; 1439596;; 8.925.406.069;; 8.925.406.317;; 8.928.510.437;; VLME3144-GS18;; VLMK31P1Q2-GS18;; VLMO333U2AB-
 GS08;; VLMS3000-GS18;; VLMW41Q2R2-P-GS18;; VLMY31K1L2-34-GS08;; V3713PH-GS18;; 790438-71;; 8.928.510.044;; VLMF23Q2T1-
 GS08;; VLMS233T1V1-GS08;; 1439601;; 8.925.406.070;; 8.925.406.318;; 8.928.510.438;; VLME3145-GS18;; VLMK31P2S1-GS08;; VLMO333U2AB-
 GS18;; VLMS30G2J1-GS18;; VLMW41R1T1-5K8L-08;; VLMY31K1L2-GS08;; V3714PH-GS08;; 8.925.405.497;; 8.928.510.119;; VLMF23R2T1-
 GS08;; VLMS234V2BA-GS08;; 436.034.121.00;; 8.925.406.071;; 8.925.406.329;; 8.928.510.439;; VLME31N2Q1-34-GS18;; VLMK31P2S1-
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 GS08;; 436.034.131.00;; 8.925.406.072;; 8.925.406.333;; 8.928.510.440;; VLME31Q1R2-34-GS08;; VLMK31Q1R2-GS08;; VLMO33R2U2-
 GS18;; VLMS30J1K2-GS18;; VLMW41R1T1-7K8L-08;; VLMY333V2AB-46-18;; V3720PH-GS08;; 8.925.406.005;; 8.928.510.121;; VLMG21J2L1-
 GS08;; VLMY20J1L2-GS08;; 436.034.141.00;; 8.925.406.073;; 8.925.406.334;; 8.928.510.441;; VLME31Q2T1-35-GS08;; VLMK31Q1R2-
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 GS08;; 54.141.025;; 8.925.406.074;; 8.925.406.335;; 8.928.510.442;; VLME31Q2T1-35-GS18;; VLMK31R1S1-GS08;; VLMO33S1T2-
 GS18;; VLMS30J1L2-GS18;; VLMW41S1T1-5K8L-18;; VLMY333U1AA-GS18;; V3780PH-GS18;; 8.925.406.007;; 8.928.510.212;; VLMG21K1L2-
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 GS18;; VLMO33T1U2-GS08;; VLMS30J2K2-GS08;; VLMW41S1T1-8K8L-08;; VLMY333U2V1-B-GS08;; V3790PH-GS08;;
 8.925.406.008;; 8.928.510.213;; VLMG21K2M1-GS08;; VLMY2100-
 GS08;; 6.033.EC2.109;; 8.925.406.076;; 8.925.406.352;; 8.928.510.542;; VLME31Q2T1-GS18;; VLMK31R1S2-GS08;; VLMO33T1U2-
 GS18;; VLMS30J2K2-GS18;; VLMW41S1T2-5K5L-08;; VLMY334BACB-GS08;; V3790PH-GS18;; 8.925.406.031;; 8.928.510.214;; VLMK2000-
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 GS08;; VLME31R1S2-GS18;; VLMK31R2S2-GS08;; VLMP3100-GS18;; VLMS30K1L2-GS18;; VLMW41S1T2-6K6L-08;; VLMY33R2U2-
 GS08;; V3940PHX01-GS18;; 8.925.406.033;; 8.928.510.225;; VLMK20J2L1-GS08;; VLMY21J2L1-
 GS08;; 6.033.EC2.195;; 8.925.406.116;; 8.925.406.361;; VLMA3100-GS18;; VLME31S1T1-GS08;; VLMK31R2S2-GS18;; VLMP3101-
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 GS08;; VLMS3100-GS18;; VLMW41S1T2-8K8L-08;; VLMY33T1U2-GS18;; VSMB3942X01-GS08;; 8.925.406.036;; 8.928.510.228;; VLMK2300-
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 GS08;; VSMF3710-GS08;; 8.925.406.057;; 8.928.510.332;; VLMK23P2R1-GS08;; 1.030.023.002;; 727893-
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 GS18;; VLMW41S1T2-NKOL-08;; VLMYG33P1Q2-GS08;; VSMF9700X01-GS08;; 8.925.406.065;; 8.928.510.368;; VLMO2000-
 GS08;; 1.030.023.076;; 727893-81;; 8.925.406.253;; 8.928.510.198;; VLMB31K2L2-GS18;; VLMF31R2S2-34K-08;; VLMK33S1T1-
 GS08;; VLMP31H2J2-GS18;; VLMS31K1L2-GS08;; VLMW41S1T2-OKPL-08;; VSMF9700X01-GS18;;
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 GS08;; VLMF31S1T1-GS08;; VLMK33S1T1-GS18;; VLMPG30E1F2-GS08;; VLMS31K1L2-GS18;; VLMW42T2U2-6K6L-08;; VSMG2700-GS08;;

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