

# Product Change Notification

Product Group: Opto Modules & Visibles / 25-JUN-2009 / PCN-OMV-333-2009 Rev0

## Location Transfer for Mini SMD from SHA location to Manila

**DESCRIPTION OF CHANGE:** Within a production consolidation program we have decided to concentrate the production of Visible SMD LED devices in our assembly locations on the Philippines. Within this program we will transfer the Mini SMD production from SHA to Manila. From material side we will release a second source for lead-frame and casting epoxy, furthermore we will standardize chip sizes. There will be no change in form, fit, function

**CLASSIFICATION OF CHANGE:** Assembly Site

**REASON FOR CHANGE:** Details: Production consolidation, second source for lead-frame and casting epoxy. Standardization of chip size for low current and standard AllnGap types, red, amber, softorange, yellow

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

**PRODUCT CATEGORY:** LEDs

### PART NUMBERS / SERIES / FAMILIES AFFECTED:

All MiniSMD devices described in the attached part number list

**VISHAY BRAND(s):** VISHAY Semiconductors

### TIME SCHEDULE:

Start Shipment Date: 16-NOV-2009

Last Time Buy Date:

Last Time Shipment Date:

**SAMPLES AVAILABLE BEGINNING:** 15-JUL-2009  
We need samples for evaluation: Yes No  
If Yes return this form to contact information below.

**PRODUCT IDENTIFICATION:** label on reel

**QUALIFICATION DATA:** PPAP and qualpack available after qualification complete

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before 17-AUG-2009 or as specified by contract.**

### ISSUED BY:

Product Marketing Modules & Visibles

Dr. Franz Rettenmeier

**Phone:** (+49) 7131 67-2276

**Email:** [franz.retttenmeier@vishay.com](mailto:franz.retttenmeier@vishay.com)

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

### CONTACT INFORMATION:

**VISHAY**  
Semiconductor GmbH  
**Regional Marketing Europe Opto**  
Theresienstr. 2  
D-74025 Heilbronn  
Germany  
Phone: +49-7131-672976  
Fax: +49-7131-673144

**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

# Product Change Notification

Product Group: Opto Modules & Visibles / 25-JUN-2009 / PCN-OMV-333-2009 Rev0

## Attached Part Number List:

### part number list

1.030.023.075	436.045.021.00	741121-70	VLME2300-GS08
1.030.023.155	436.045.031.00	790438-70	VLME23Q2S1-GS08
8.925.406.167	436.045.041.00	790438-71	VLME23Q2T1-GS08
8.925.406.168	436.045.051.00		VLME23R2T1-GS08
8.925.406.169			VLMF2300-GS08
8.925.510.225			VLMF23Q2S1-GS08
8.925.510.226			VLMF23Q2T1-GS08
8.925.510.227			VLMF23R2T1-GS08
8.925.510.228			VLMG21J2L1-GS08
8.928.510.039			VLMG21J2M1-GS08
8.928.510.040			VLMG21K1L2-GS08
8.928.510.041			VLMG21K2M1-GS08
8.928.510.042			VLMK2000-GS08
8.928.510.043			VLMK2001-GS08
8.928.510.044			VLMK20J2L1-GS08
8.928.510.119			VLMK20J2L2-GS08
8.928.510.120			VLMK20K1L2-GS08
8.928.510.121			VLMK2300-GS08
8.928.510.122			VLMK2305-GS08
8.928.510.212			VLMK23P2R1-GS08
8.928.510.213			VLMK23P2S1-GS08
8.928.510.214			VLMK23Q2S1-GS08
8.928.510.215			VLMO2000-GS08
8.928.510.225			VLMO20J2M1-GS08
8.928.510.226			VLMO20K2L2-35-GS08
8.928.510.227			VLMO20K2M1-GS08
8.928.510.228			VLMO2100-GS08
8.928.510.270			VLMO21H2K1-GS08
8.928.510.271			VLMO21H2L1-GS08
8.928.510.272			VLMO21J2L1-GS08
8.928.510.332			VLMP20D2G1-GS08
8.928.510.333			VLMP20E2G1-GS08
8.928.510.334			VLMP232M2N2-GS08
8.928.510.367			VLMP232M2N2-O-GS08
8.928.510.368			VLMP232M2P1-GS08
8.928.510.369			VLMP232N1P1-GS08
8.928.510.370			VLMP23K2M2-GS08
8.928.510.371			VLMS2000-GS08
8.928.510.372			VLMS20H2K1-GS08

8.928.510.373	VLMS20H2L1-GS08
8.928.510.387	VLMS20J2L1-GS08
8.928.510.388	VLMS2100-GS08
8.928.510.389	VLMS21H2K1-GS08
8.928.510.390	VLMS21H2L1-GS08
8.928.510.395	VLMS21J2L1-GS08
8.928.510.396	VLMW2100-5K8L-08
8.928.510.397	VLMW21N2R2-5K8L-08
8.928.510.432	VLMW21P1Q2-5K8L-08
8.928.510.433	VLMW21Q1R1-5K8L-P
8.928.510.434	VLMW21Q1R1-P-GS08
8.928.510.598	VLMW21Q1R2-5K8L-08
8.928.510.599	VLMY2000-GS08
8.928.510.600	VLMY20J1L2-GS08
8.928.510.601	VLMY20K1L2-34-GS08
8.928.510.602	VLMY20K1L2-GS08
8.928.510.603	VLMY2100-GS08
8.928.510.618	VLMY21H2K1-GS08
8.928.510.619	VLMY21H2L1-GS08
8.928.510.620	VLMY21J2L1-GS08