



# Product Change Notification



Product Group: Opto Modules & Visibles 14-JUL-2010 / PCN - OMV-414-2010 Rev. 0

## TITLE: product discontinuation

**DESCRIPTION OF CHANGE:** the Cu based PCB's will be phased out. Replacement types are Al based. There will be no change in form fit function

**CLASSIFICATION OF CHANGE:** Product Obsolescence

**REASON FOR CHANGE:** State of the art are Al-based metal core PCB's for power LED application. No need for Cu. Cu was only used due to availability of the material with short delivery time. For the power LED module there is no change in form, fit and function. Thermal behaviour is even better.

**PRODUCT CATEGORY:** LEDs

### PART NUMBERS / SERIES / FAMILIES AFFECTED:

Device replacement parts Device replacement parts  
 VLSL40 VLSL4024A VLSL50 VLSL5024A  
 VLSL4012 VLSL4012A VLSL5012 VLSL5012A  
 VLSL4036 VLSL4036A VLSL5036 VLSL5036A

see also attached list

**VISHAY BRAND(s):** VISHAY SEMICONDUCTORS

### TIME SCHEDULE:

Last Time Buy Date: 09-AUG-2010  
 Last Time Shipment Date: 17-JAN-2011

**SAMPLES AVAILABLE BEGINNING:** 30-JUL-2010

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

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 09-AUG-2010 or as specified by contract.**

### ISSUED BY:

PM: Franz Rettenmeier, Product Marketing Visibles  
 Phone: (+49) 7131 67-2276  
 Email: franz.retttenmeier@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: +49-7131-672976  
 Fax: +49-7131-673144



# Product Change Notification



Product Group: Opto Modules & Visibles

14-JUL-2010 / PCN - OMV-414-2010 Rev. 0

## Attached Part Number List:

Device	replacement parts
VLSL4012	VLSL4012A
VLSL40	VLSL4024A
VLSL4036	VLSL4036A
VLSL5012	VLSL5012A
VLSL50	VLSL5024A
VLSL5036	VLSL5036A