



Product Change Notification



Product Group: Opto Modules & Visibles 31-MAR-2015 / PCN OMV-771-2014 Rev. 0

TITLE: Change of manufacturing line for High Speed Dual-In-Line packages.

DESCRIPTION OF CHANGE: The High Speed Dual-In-Line products are being transferred to a newer, automated manufacturing line. Product from the newer manufacturing line will be processed with "Greener" RoHS compliant mold compounds and reengineered lead frames in the case of the dual channel parts. The products will also feature a new Emitter die. There will be a slight change in the package as a result of the change. The new package will be matt black rather than glossy black, shorter with a maximum length of 9.60 mm and wider with a maximum plastic body width of 6.85 mm. These changes represent a -0.03 mm or 0.3% reduction in length and a +0.04 mm or 0.6% increase in body width.

CLASSIFICATION OF CHANGE: Direct Materials (Major) / Marking / Molding/Coating

REASON FOR CHANGE: Products were changed to avail of the more environmental friendly "Green" mold compounds that are currently available. In addition we redesigned the leadframes to provide a more robust product that is compatible with our mainstream manufacturing lines.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: By manufacturing these redesigned products on a more automated production line, a more robust and reliable product is achieved while still maintaining the existing product specification and performance.

PRODUCT CATEGORY: Optocouplers, Isolators

PART NUMBERS / SERIES / FAMILIES AFFECTED:

See the attached "Product List" for a complete list of the products associated with this PCN.

VISHAY BRAND(s): VISHAY SEMICONDUCTORS

TIME SCHEDULE:

Start Shipment Date: 19-JUN-2015
Last Time Buy Date: 18-JUN-2015
Last Time Shipment Date: 30-JUN-2015

SAMPLES AVAILABLE BEGINNING: 20-MAR-2015

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

Annotations about time schedule:

The redesigned components will start shipping on or after June 19th 2015. The exact date will be a function of the depletion of the existing product inventories.

PRODUCT IDENTIFICATION: Marking and package surface appearance

QUALIFICATION DATA: This change has been rigorously qualified by company and industry standard qualifications.

This PCN is considered approved, without further notification, unless we receive specific customer concerns before: 18-JUN-2015 or as specified by contract.

ISSUED BY:

PM: Paul Sinclair, Product Marketing cb79a0336cdbccdc6b44c13c6ea51603

Phone: +1 408 250 1246

Email: paul.sinclair@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


VISHAY Intertechnologies, Inc.
Regional Marketing The Americas - Opto
2201 Laurelwood Road
M/S 55
Santa Clara, CA 95014
USA

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

Fax: +65-6788-3383 

Phone: +1-408-567-8317 

Fax: +49-7131-673144 

Fax: +1-408-567-8371 



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Attached Part Number List:

Series	Type	Part Number	
6N	6N1135	6N1135	
		6N1135-X009T	
	6N1136	6N1136	
		6N1136-X009T	
	6N135	6N135	
		6N135-X007	
		6N135-X007T	
		6N135-X017	
		6N135-X017T	
	6N136	6N136	
		6N136-X001	
		6N136-X006	
		6N136-X007	
		6N136-X007T	
		6N136-X009	
		6N136-X009T	
		6N136-X016	
		6N136-X017T	
		6N136-X019T	
	6N137	6N137	
		6N137-X006	
		6N137-X007T	
	6N138	6N138	
		6N138-X007	
		6N138-X007T	
		6N138-X009	
	6N139	6N138-X009T	
		6N139	
		6N139-X001	
		6N139-X007	
		6N139-X007T	
		6N139-X009	
		6N139-X009T	
	SFH	SFH6135	SFH6135
			SFH6135-X001
			SFH6135-X007
			SFH6135-X007T
			SFH6135-X019
		SFH6136	SFH6136
			SFH6136-X001

	SFH6136-X006
	SFH6136-X007
	SFH6136-X009T
	SFH6136-X016
	SFH6136-X017
	SFH6136-X017T
	SFH6136-X018
	SFH6136-X019
	SFH6136-X019T
SFH6139	SFH6139
	SFH6139-X006
	SFH6139-X017
	SFH6139-X017T
SFH6325	SFH6325
	SFH6325-X009
	SFH6325-X009T
	SFH6325-X017T
SFH6326	SFH6326
	SFH6326-X001
	SFH6326-X006
	SFH6326-X007
	SFH6326-X007T
	SFH6326-X009
	SFH6326-X009T
	SFH6326-X017
	SFH6326-X017T
SFH6345	SFH6345
	SFH6345 E9540
	SFH6345-X001
	SFH6345-X007
	SFH6345-X007T
	SFH6345-X009
	SFH6345-X009T
	SFH6345-X016
	SFH6345-X017
	SFH6345-X017T
	SFH6345-X019
	SFH6345-X019T
SFH6741	SFH6741-X007T
SFH6750	SFH6750-X007T

VO

VO2601	VO2601
	VO2601-X006
	VO2601-X007T
	VO2601-X016
	VO2601-X017T
VO2611	VO2611
	VO2611-X006
	VO2611-X007T
	VO2611-X016
	VO2611-X017T
VO2630	VO2630
	VO2630-X006
	VO2630-X007T
	VO2630-X009T
VO2631	VO2631
	VO2631-X006
	VO2631-X007T

	VO2631-X016
	VO2631-X017T
VO4661	VO4661
	VO4661-X006
	VO4661-X007T