



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:

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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	6N139
		6N139-X001
		6N139-X007
		6N139-X007T
		6N139-X009
		6N139-X009T
		6N139-X017T
6N139-X019T		
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