

Product Change Notification

Product Group: Opto Modules & Visibles / 30-JUN-2009 / PCN-OMV-337-2009 Rev0

Half Pitch Mini-Flat Optocouplers Production Transfer

DESCRIPTION OF CHANGE: To complete the transfer of Optocouplers from Vishay's Shanghai, China facility as initially announced in PCN-OMV-300-2009, the manufacturing lines for assembly and test of Half Pitch Mini-Flat Optocoupler products will be transferred to Vishay's facility in Krubong, Malaysia. Furthermore the following improvements are also being realized; modifying existing lead frame design to improve creepage distance on the half-pitch SOP 4 pin and 16 pin parts, and, changing of the marking scheme on the TCMT4xxx series of product so that it matches the standard Optocoupler format.

CLASSIFICATION OF CHANGE: Assembly Site / Test Process

REASON FOR CHANGE: Consolidation Program
Details: Transferring assembly and test of Half Pitch Mini-Flat Optocoupler products from Shanghai, China to Krubong, Malaysia. The modified lead frame improves creepage distance on the half-pitch SOP 4 pin and 16 pin parts. Marking scheme change on the TCMT4xxx series of product to matche with the standard Optocoupler marking format. This process will be completed in the next three months.

EXPECTED INFLUENCE ON QUALITY RELIABILITY / PERFORMANCE: All efforts are being made to maintain product performance. Necessary steps are being taken to ensure continued supply of products.

PRODUCT CATEGORY: Optocouplers

PART NUMBERS / SERIES / FAMILIES AFFECTED:

TCLD/ TCLT/ TCMD/ TCMT Series of products

VISHAY BRAND(s): VISHAY Semiconductors

TIME SCHEDULE:

Start Shipment Date: 28-SEP-2009

Last Time Buy Date:

Last Time Shipment Date:

SAMPLES AVAILABLE BEGINNING: 06-JUL-2009

We need samples for evaluation: Yes No

If Yes return this form to contact information below.

PRODUCT IDENTIFICATION: By Factory Code

QUALIFICATION DATA: Available afetr July 22, 2009

This PCN is considered approved, without further notification, unless we receive specific customer concerns before 14-SEP-2009 or as specified by contract.

ISSUED BY:

Product Marketing Modules & Visibles

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Attached Part Number List:

Half Pitch Mini-Flat Devices being transferred to Krubong, Malaysia

TCLD	TCLT cont.	TCLT cont.	TCMT cont.	TCMT cont.
TCLD1000	TCLT1012	TCLT1105	TCMT1100-3048	TCMT1110-3066
TCLT	TCLT1013	TCLT1106	TCMT1101	TCMT1600
TCLT1001	TCLT1013-3071	TCLT1107	TCMT1102	TCMT1600-3050
TCLT1002	TCLT1015	TCLT1108	TCMT1103	TCMT1600T3
TCLT1003	TCLT1016	TCLT1109	TCMT1103-3029	TCMT4100
TCLT1003-3035	TCLT1018	TCLT1113	TCMT1103-3036	TCMT4100-3049
TCLT1004	TCLT1100	TCLT1119	TCMT1103-3063	TCMT4100-3068
TCLT1005	TCLT1100-3059	TCLT1600	TCMT1104	TCMT4102
TCLT1006	TCLT1101	TCMD	TCMT1105	TCMT4106
TCLT1007	TCLT1102	TCMD1000	TCMT1106	TCMT4600
TCLT1008	TCLT1103	TCMD4000	TCMT1107	TCMT4600-3051
TCLT1008-3038	TCLT1103-3044	TCMT	TCMT1108	TCMT4600T0
TCLT1009	TCLT1104	TCMT1100	TCMT1109	TCMT4606

Note: This change includes all derivatives of the part numbers listed above.