



Additional Assembly Site for MTK SCR modules

DESCRIPTION OF CHANGE:

Vishay Semiconductor India Ltd. have been qualified as an additional site for the assembly of MTK Module with Thyristor Silicon die inside. The die attach solder composition used in bill of material will be Sn/Ag/Cu versus Sn/Ag/Sb. The potting epoxy resin will change from Hysol EO1035 to Pelnox ME266

CLASSIFICATION OF CHANGE: Assembly site – Assembly Process/Structure

REASON FOR CHANGE: Capacity increase

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

There will be no effect on the quality, reliability and/or performances.
No changes are expected in form, fit, and function of the device in customer's application.

PRODUCT CATEGORY: Modules

PART NUMBERS/SERIES/FAMILIES AFFECTED:

| | | | |
|-----------------|-------------------|-----------------|-----------------|
| VS-51MT80KPBF | VS-51MT100KPBF | VS-51MT120KPBF | VS-51MT160KPBF |
| VS-91MT80KPBF | VS-91MT100KPBF | VS-91MT120KPBF | VS-91MT160KPBF |
| VS-111MT80KPBF | VS-111MT100KPBF | VS-111MT120KPBF | VS-111MT160KPBF |
| VS-52MT80KPBF | VS-52MT120KPBF | VS-52MT140KPBF | VS-52MT160KPBF |
| VS-92MT80KPBF | VS-92MT120KPBF | VS-92MT140KPBF | VS-92MT160KPBF |
| VS-112MT80KPBF | VS-112MT120KPBF | VS-112MT160KPBF | VS-53MT80KPBF |
| VS-53MT120KPBF | VS-53MT140KPBF | VS-53MT160KPBF | VS-93MT120KPBF |
| VS-93MT160KPBF | VS-93MT160KS90PBF | VS-113MT80KPBF | VS-113MT120KPBF |
| VS-113MT140KPBF | VS-113MT160KPBF | VS-104MT100KPBF | VS-104MT120KPBF |
| VS-104MT160KPBF | VS-S1341 | | |

Any additional MTK Thyristor module part numbers released to production after the effective date of this PCN will be covered by this announcement

VISHAY BRAND(s): Vishay Semiconductors

TIME SCHEDULE:

Starting from June 1st, 2015, Vishay will gradually start to implement the above changes.

SAMPLE AVAILABILITY: Samples available upon request

PRODUCT IDENTIFICATION: 'Made in India' in the product label

QUALIFICATION DATA: Qualification report available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before May 22nd, 2015 or as specified by contract.

ISSUED BY: Fabio Modaro – Product Marketing Manager - Fabio.Modaro@Vishay.com

For further information, please contact your regional Vishay office.

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