



Product Change Notification



Product Group HVM/July 25, 2008/PCN-SIL-0492008

Change Device Marking date code & Packing label for all products

DESCRIPTION OF CHANGE:

In April 2007, Vishay had acquired the High Voltage Mosfet products from International Rectifier. As part of acquisition agreement, Vishay must change device marking date code from International Rectifier to Vishay Siliconix on all High Voltage Mosfet Products (→ ie. all HVM products)

New Device marking TO-220 ,D2PAK, TO-262, DPAK,IPAK, TO-247, FullIPAK TO-220, Super-247 example:

IRF730
FYWBL
S Δ

Line 1: Part number
Line 2: FYWBLL
Line 3: **S** Δ

New Device marking SOT-223 example:

IRFL110
S LL Δ
Bottoms marking
FYWB

Line 1: Part number
Line 2: **S** LLΔ
Bottoms: FYWB

New Device marking HEXDIP example:

IRFD110
S LL Δ
FYWB

Line 1: Part number
Line 2: **S** LL Δ
Line 3: FYWB

S = Siliconix logo
LL = Lot code

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Procedure #

- Δ = ESD Symbol
- F = Assembly side
- Y = Single digit year code
- W = Single digit work week (see table a)
- B = Wafer fab code

Table a

WW	CODE
1-6	1
7-12	2
13-18	3
19-24	4
25-30	5
31-36	6
37-42	7
43-48	8
49-53	9

The label will remove the 1D section and keep the 2D section for new label.
New label for Example,



CLASSIFICATION OF CHANGE:

The date code on the Device Marking and the packing label.

TIME SCHEDULE:

Starting from September 28, 2008, the manufacturing sites will switch HVM products device marking date code from International Rectifier marking to Vishay Siliconix marking. The label will switch from Combi 2D label to 2D label. For a certain period of time the customer could continue to receive the old device marking and old label based on inventory availability.

REASON FOR CHANGE:

Transition of ownership from International Rectifier to Vishay Siliconix requires the device marking date code be changed to Vishay Siliconix marking date code on products.

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

None.

PRODUCT CATEGORY:

All Vishay Siliconix HVM Products are affected.

PART NUMBERS/FAMILIES AFFECTED:

All Siliconix HVM series marked as; IRFB...., IRFP...., IRFPS...., IRF...S...., IRFD...., IRF5... thru IRF9...., IRFL...., IRFI...., IRFU...., IRFR...., IRFZ...., IRC...., IRL...., IRLD...., SiHF....,6X-...., 8X-....,9X-....

VISHAY BRAND(s): Vishay Siliconix

SAMPLE AVAILABILITY: None.

QUALIFICATION DATA: Not Applicable

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