

Wolfspeed® Product/Process Change Notification

PCN Number: PCN-00068
PCN Type: Informational

PCN Issue Date: July 13, 2023

PCN Title

Double Label on Film Frame-Automounter Automation

Description of the Change

Currently, manufacturing part number label is all manually replaced by Wolfspeed part number (manual print and paste) during packing before ship. To help eliminate manual handling, Wolfspeed will have manufacturing part number label and Wolfspeed part number label automatically printed and pasted during the mounting process. The direction and the orientation of the Wolfspeed part number remain the same as the current practice. The only difference is there is one extra label on the bottom film frame which will be labelled with manufacturing part number (see Figure 1).

Note that the content of the labels is not changing. The barcode is still just the wafer ID for both labels.

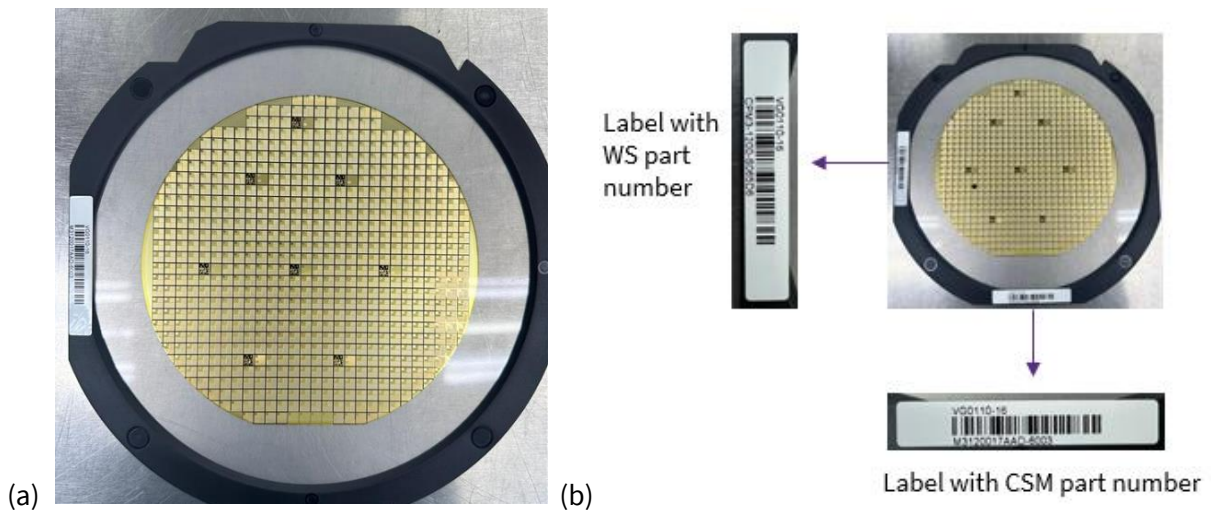


Figure 1. (a) Current Label and (b) Proposed Label.

Benefit of the Change

As part of Wolfspeed's ongoing continuous improvements efforts, Wolfspeed is implementing double label on the film frame that provides the benefits summarized below.

1. Eliminate manual handling which can cause wrong label. (Current practice needs to manually print and replace the manufacturing part number.)
2. Standardize label position. (Manual pasting may cause label position to misalign.)
3. Reduce processing time. (Full automation for printing and pasting can reduce processing time.)

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Affected Products

Table 1 lists the products affected by this Informational PCN.

Table 1. Affected Products List.

Wolfspeed Part Number*		
EPM3-0750-0010D	CPM3-1200-0032A	CPW4-1200-S002B
EPM3-1200-0017C	CPM3-1200-0075A	CPW4-1200-S005B
EPM3-1200-0017D	CPW3-0600-S002B	CPW4-1200-S008B
EPM3-1200-0017D1	CPW3-0600-S003B	CPW4-1200-S010B
EPM3-1200-0013C	CPW3-0600-S004B	CPW4-1200-S015B
EPM3-1200-R013D	CPW2-0600-S006B	CPW4-1200-S020B
EPM3-1200-0014D1	CPW2-0600-S008B	CPW6-1200-Z050A
EPM3-1200-R015D	CPW2-0600-S010B	CPW6-1700-Z005A
CPM3-0900-0010A	CPW3-0650-S004B	CPW6-1700-Z010A
CPM3-0900-0030A	CPW2-0650-S006B	CPW6-1700-Z025A
CPM3-0900-0065A	CPW2-0650-S008B	CPW6-1700-Z050A
CPM3-1200-0013A	CPW2-0650-S010B	EPW4-1200-S010A
CPM3-1200-0016A	CPW2-0650-S012B	EPW4-1200-S020A
CPM3-1200-0021A	CPW2-0650-S016B	

* Prefixes EPM3 and CPM3 are MOSFET products; CPW2, CPW3, CPW4, CPW6, and EPW4 are Schottky diode products. Suffix is required in purchase orders to indicate the shipment format. Customers can contact sales for the proper suffix if needed.

Anticipated Impact

No customer action is required. There is no change to product form, fit, function, or reliability.

Implementation Date

Table 2 provides the estimated dates for key PCN milestones based on the information available on the date this PCN is issued. Any updates to these dates can be provided by your Wolfspeed contact.

Table 2. Estimated Key PCN Dates.

Task	Date
Samples	N/A
Shipment of New Label on Film Frame	7/13/2023

Contact Information

If you have any questions regarding this Informational PCN, please refer to the contact information listed in Table 3.

Table 3. PCN Contact.

Wolfspeed Contact	Mingyuan Zhao
Wolfspeed Contact E-Mail	Mingyuan.Zhao@Wolfspeed.com
Wolfspeed Contact Phone	1.844.200.WOLF
Address	4600 Silicon Drive Durham, NC 27703 U.S.A.

Revision History

Date	Revision	Description
July 13, 2023	0	Initial release