



PCN – Product Change Notice

PCN #: VE08232021

Date: August 23, 2021

Reason for Product Change Notice:

To meet the expanding needs of our customers we have reinstated a plating line and process originally used in the manufacture of our plated power modules from 2018 to 2020. Vicor will be using both plating lines to manufacture its devices for the foreseeable future and this PCN is to inform you of that change and to expect visual differences in products that are shipped to you in line with the attached photographs.

PCN Type:

Change in form specifically with the visual appearance of plated power modules. No change to specification of the plating of the product.

Product(s) Affected:

This product change notice covers all plated ChiP power modules manufactured by VICOR and will come into effect with shipments commencing September 1, 2021.

Proposed Change:

For increased capacity, plated power modules will be processed through the current plating line as well as the original process of record plating line qualified and used to build and ship production product from 2018 to 2020. There is a discernable visual difference of the product as shown in the photography in Appendix A of this PCN.

Reason(s) for the Change:

This change is being instituted to increase production capacity for future business.

Validation Data:

This reinstated plating process was fully qualified prior to commencing production in 2018 including specific qualification of the plating process and product qualification including but not limited to conformance to plating specification, adhesion, solderability, SMT attachment performance including scan ability and reliability testing. Testing specific to reactivation of the plating line was repeated prior to release for production.

Customer impact:

The additional plating line results in a visual difference of plated power modules. Please see photos in Appendix A. No other customer impact

Terms and Conditions:

N/A

Related Notifications:

N/A

Effective date of change:

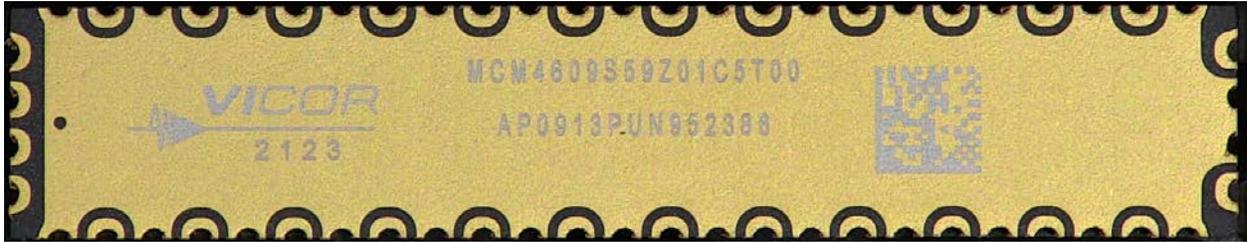
This change becomes effective on shipments commencing September 1, 2021 and later. Please note that with the use of both plating lines product with both visual appearances will be shipping from Vicor effective this date.

Company Contact:

Applications Engineering Vicor Corporation: (978) 470-2900 email: apps@vicorpower.com

APPENDIX A

Current Process



Reinstated Process



PRODUCT_ID

DCM3717S60D12H0T01
DCM3717S60E14G5TN0
NBM2317D60E1560TOR
NBM2317E54B1464TOR
NBM2317E60E1560T00
NBM2317S60D1560T1R
NBM2317S60D1565TOR
NBM2317S60D1580TOR
NBM2317S60E1560T
NBM2317S60E1560TOR
NBM2317S60E1565TOR
NBM2317S60E1575TOR
NBM2317S60E1580TOR