



Product Change Notice

PCN #: VE20240717

Date: July 17, 2024

To Our Valued Customers:

We appreciate your use of Vicor power modules. The purpose of this notice is to inform of a specification change to the BCM6123xD1E5117yzz

PCN Type:

Additional MOSFET supplier added to the BOM & Datasheet correction

Product(s) Affected:

BCM6123ED1E5117T00	BCM6123ED1E5117T01	BCM6123ED1E5117T0R
BCM6123TD1E5117T00	BCM6123TD1E5117T01	BCM6123TD1E5117T0R

Proposed Changes:

Minor change to Auto Restart Time as detailed below:

Datasheet Rev 1.3

Powertrain Protection PRIMARY to SECONDARY (Forward Direction)						
Attribute	Symbol	Conditions / Notes	Min	Typ	Max	Unit
Auto Restart Time	'AUTO_RESTART	Start up into a persistent fault condition. Non-latching fault detection given VPRI_DC > VPRI_UVLO+	292.5		357.5	ms

Datasheet Changes Rev 1.4

Powertrain Protection PRIMARY to SECONDARY (Forward Direction)						
Attribute	Symbol	Conditions / Notes	Min	Typ	Max	Unit
Auto Restart Time	'AUTO_RESTART	Start up into a persistent fault condition. Non-latching fault detection given VPRI_DC > VPRI_UVLO+	270		330	ms

Effective Dates:

Effective Immediately

Actions Required:

Customer should make note of the update and contact Product Management with any questions or concerns.

Company Contact:

Product Management
Vicor Corporation
25 Frontage Road Andover, MA 01810
rthompson@vicr.com