



Product Change Notice

PCN #: VE20240718

Date: July 18, 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 BCM380P475T800A3z

PCN Type:

Additional MOSFET supplier added to the BOM & Datasheet correction

Product(s) Affected:

BCM380P475T800A30	BCM380P475T800A31	BCM380P475T800A3R
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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
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