



Important Notice to our Customers

Product Change Notice #: VI20220606

Date: June 6, 2022

To Our Valued Customer:

This is to inform you of a specification change to DCM3623 series of products.

PCN Type:

Change of electrical specification

Products Affected:

DCM3623T50M04A2M00	DCM3623T50M06A8M00	DCM3623T50M13C2M00	DCM3623T50M17C2M00
DCM3623T50M04A2M70	DCM3623T50M06A8M70	DCM3623T50M13C2M70	DCM3623T50M17C2M70
DCM3623T50M04A2T00	DCM3623T50M06A8T00	DCM3623T50M13C2T00	DCM3623T50M17C2T00
DCM3623T50M04A2T70	DCM3623T50M06A8T70	DCM3623T50M13C2T70	DCM3623T50M17C2T70
DCM3623T50M26C2M00	DCM28AP050T180A50	DCM28AP120T320A50	DCM28AP150T320A50
DCM3623T50M26C2M70	MDCM28AP050M180A50	MDCM28AP120M320A50	MDCM28AP150M320A50
DCM3623T50M26C2T00	DCM3623T50M31C2M00	DCM3623T50M53C2M00	DCM28AP260T320A50
DCM3623T50M26C2T70	DCM3623T50M31C2M70	DCM3623T50M53C2M70	MDCM28AP033M120A50
DCM28AP240T320A50	DCM3623T50M31C2T00	DCM3623T50M53C2T00	DCM28AP480T320A50
MDCM28AP240M320A50	DCM3623T50M31C2T70	DCM3623T50M53C2T70	MDCM28AP480M320A50
DCM28AP280T320A50	MDCM28AP280M320A50		

Proposed Change:

Electrical specification changes:

Attribute	Symbol	Conditions/Notes	Min	Typ	Max	Unit
Powertrain Protections						
Input undervoltage lockout threshold	$V_{IN-UVLO-}$		9.6		12.0	V
Input undervoltage recovery threshold	$V_{IN-UVLO+}$				16.0	V
Input overvoltage lockout threshold	$V_{IN-OVLO+}$				58.0	V

Reason for the change:

To standardize the specifications for greater filter compatibility

Effective Date:

The new specifications are effective immediately.

Actions Required:

Customers should make note of the change and contact Applications Engineering with any questions or concerns.

Company contact for technical questions:

Applications Engineering Vicor Corporation
 25 Frontage Road
 Andover, MA 01810
 Phone: (978) 470-2900
apps@vicorpower.com