



## Product Change Notice

**PCN #:** BE170526

**Date:** May 26, 2017

### Re: DCM VIA chassis mount hardware

#### To Our Valued Customers:

We appreciate your use of Vicor products. The purpose of this notice is to inform you of a change in appearance and the connection hardware for chassis mount DCM VIA products.

#### PCN Type:

Notice of a change in the connection hardware for chassis mount DCM VIA products.

#### Product(s) Affected:

All DCM VIA chassis mount products. The part number for affected DCM VIA products use the letter 'V' in the 8<sup>th</sup> position of the part number and end with a '01' suffix (i.e. DCM3714VD2H31E0T01). Below is a list of the affected part numbers:

DCM3414V50M06A8C01	DCM3414V50M26C2T01	DCM3414V75H31C2C01	DCM3714VD2J13D0C01
DCM3414V50M06A8T01	DCM3414V50M31C2C01	DCM3414V75H31C2T01	DCM3714VD2J13D0T01
DCM3414V50M13C2C01	DCM3414V50M31C2M01	DCM3414V75H53C2C01	DCM3714VD2K06B5T01
DCM3414V50M13C2M01	DCM3414V50M31C2T01	DCM3414V75H53C2T01	DCM3714VD2K13E0C01
DCM3414V50M13C2T01	DCM3414V75H06A6T01	DCM3714VD2H26F0C01	DCM3714VD2K13E0T01
DCM3414V50M17C2C01	DCM3414V75H13C2C01	DCM3714VD2H26F0T01	DCM3714VD2K26E0T01
DCM3414V50M17C2T01	DCM3414V75H13C2T01	DCM3714VD2H31E0C01	DCM3714VD2K31E0C01
DCM3414V50M26C2C01	DCM3414V75H17C2T01	DCM3714VD2H31E0T01	DCM3714VD2K31E0M01
DCM3414V50M26C2M01	DCM3414V75H26C2C01	DCM3714VD2H53E0C01	DCM3714VD2K31E0T01
	DCM3414V75H26C2T01	DCM3714VD2H53E0T01	

#### Proposed Change:

The mounting hardware for 3414 and 3714 chassis mount DCM VIAs will change from a Philips head screw to a hex head screw – see examples below:



Previous chassis mount terminal hardware (Philips head)



Revised chassis mount terminal hardware  
Input: M3 x 0.5, 4 mm hex head  
Output: M3.5 x 0.6, 6 mm hex head

The input and output connection hex hardware will be supplied with the chassis mount DCM VIA. The signal pin connector will remain unchanged.



**Reason(s) for the Change:**

Change in PCB thickness.

**Customer Impact:**

Customers will see no material difference in the performance of either chassis mount DCM VIA. All published specs, such as efficiency, will be the same for both versions and within normal specification limits; datasheets and mechanical drawings are currently being updated to incorporate this change and are estimated to be completed by July 28<sup>th</sup>, 2017.

**Effective date of change:**

Modules manufactured after January 2017

**Reliability/qualification summary**

The new design has been subjected to and passed an exhaustive series of electrical and reliability tests that are standard for DCM VIA products. Reliability is projected to equal for both versions.

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