



Product Change Notice

PCN #: 062018

Date: June 20, 2018

Re: DCM VIA Data Sheet Change

To Our Valued Customers:

We appreciate your use of Vicor products. Our commitment to customer satisfaction is demonstrated by our notification to you of the following change:

Description:

Three DCM VIA products will have a changes to Min efficiency values on the data sheet. Details are shown below:

DCM3414x50M17C2yzz

Attribute	Symbol	Power Output Specification	OLD			NEW			Unit
			Min	Typ	Max	Min	Typ	Max	
Efficiency	η	Full load, nominal line, nominal trim	91.3	92.2		90.5	92.2		%
		Full load, over line and temperature, nominal trim	88.6			87.6			%
		50% load, over rated line, temperature and trim	87.3			86.3			%

DCM3414x75H31C2yzz

Attribute	Symbol	Power Output Specification	OLD			NEW			Unit
			Min	Typ	Max	Min	Typ	Max	
Efficiency	η	Full load, nominal line, nominal trim	91.2	91.8		90.2	91.8		%
		Full load, over line and temperature, nominal trim	89.4			89.0			%
		50% load, over rated line, temperature and trim	86.7			86.7			%

DCM3714xD2H53E0yzz

Attribute	Symbol	Power Output Specification	OLD			NEW			Unit
			Min	Typ	Max	Min	Typ	Max	
Efficiency	η	Full load, nominal line, nominal trim	91.4	93.4		91.4	93.4		%
		Full load, over line and temperature, nominal trim	90.3			89.1			%
		50% load, over rated line, temperature and trim	88.8			87.6			%

Product(s) Affected:

DCM3414V50M17C2C01	DCM3414V75H31C2C01	DCM3714VD2H53E0C01
DCM3414V50M17C2T01	DCM3414V75H31C2T01	DCM3714VD2H53E0T01
DCM3414V50M17C2M01		
DCM3414B50M17C2C05	DCM3414B75H31C2C05	DCM3714BD2H53E0C05
DCM3414B50M17C2T05	DCM3414B75H31C2T05	DCM3714BD2H53E0T05
DCM3414B50M17C2M05		
DCM3414B50M17C2C09	DCM3414B75H31C2C09	DCM3714BD2H53E0C09
DCM3414B50M17C2T09	DCM3414B75H31C2T09	DCM3714BD2H53E0T09
DCM3414B50M17C2M09		



Schedule/Date Codes:

This change is effective immediately.

Data sheets for all affected products will be updated by July 30, 2018.

Reason for Change:

Changes to the VIA are being made to replicate changes to the respective ChiP spec implemented previously.

Technical Contact:

Applications Engineering
Vicor Corporation
25 Frontage Road
Andover, MA 01810
apps@vicorpower.com