



Important Notice to our Customers

Product Change Notice #: VI20220204

Date: February 4, 2022

To Our Valued Customer:

This is to inform you of specification change to DCM3623x75H06A6yzz series of products.

PCN Type:

Change of electrical specification

Products Affected: DCM3623T75H06A6M00, DCM3623T75H06A6T00, DCM48AP050T160A50, and DCM48AP050M160A50

Proposed Change:

Electrical specification changes:

Previous Specifications: Datasheet Rev 1.2

Attribute	Symbol	Conditions/Notes	Min	Typ	Max	Unit
No Load Specification						
Input Power –enabled with no load	P_{NL}	Nominal line		2.4	4.3	W
Power Output Specification						
Output voltage light load regulation	$\Delta V_{OUT-LOAD}$	0% to 25% load, additional V_{OUT} relative to calculated load-line point	-0.30		1.05	V
Efficiency	η	Full load, nominal line, nominal trim	89.4	90.4		%
		Full load, over line and temperature, nominal trim	85.2			%
		50% load, over rated line, temperature and trim	77.9			%

New Specifications: Datasheet Rev 1.3

Attribute	Symbol	Conditions/Notes	Min	Typ	Max	Unit
No Load Specification						
Input Power –enabled with no load	P_{NL}	Nominal line		2.4	4.5	W
Power Output Specification						
Output voltage light load regulation	$\Delta V_{OUT-LOAD}$	0% to 25% load, additional V_{OUT} relative to calculated load-line point	-0.30		1.32	V
Efficiency	η	Full load, nominal line, nominal trim	90.4	91.2		%
		Full load, over line and temperature, nominal trim	86.0			%
		50% load, over rated line, temperature and trim	80.1			%

Reason for the change:

Improves light load operation and efficiency.

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:

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