Important Notice to our Customers

Product Change Notice # VI20231017-A

Date: October 17, 2023

To Our Valued Customer:

We appreciate your use of Vicor power modules. The purpose of this notice is to inform you that we made some updates to the specifications on our datasheet due to BOM changes.

PCN Type:

Datasheet change.

Reason for change:

Datasheet revisions due to periodic product performance review.

Products Affected:

VTM2308S60Z1513T00

Datasheet Rev 1.5: VTM2308S60Z1513T00

		Attribute	Symbol	Conditions / Notes	Min	Typ	Max	Unit
		Powertrain						
		Efficiency (Ambient)	η_{AMB}	V_{IN} = 48V, $_{IOUT}$ = 12.5A	95.2	95.6		%
		Protection						
		Output Overcurrent Trip	I_{OCP}	VTM latches after fault	**20**	22	**25**	A
		VTM Driver Supply: VDR						
Signal Type	**State**	**Attribute**	**Symbol**	**Conditions / Notes**	**Min**	**Typ**	**Max**	**Unit**
Analog Input	Steady	VDR Current Draw	I_{VDR}	VDR = 5.1V, VIN = 48V, TINT = 100ºC			**113**	mA

Datasheet Changes Rev 1.5a: VTM2308S60Z1513T00

		Attribute	Symbol	Conditions / Notes	Min	Typ	Max	Unit
		Powertrain						
		Efficiency (Ambient)	η_{AMB}	V_{IN} = 48V, $_{IOUT}$ = 12.5A	95.0	95.6		%
		Protection						
		Output Overcurrent Trip	I_{OCP}	VTM latches after fault	**20**	23	**30**	A
		VTM Driver Supply: VDR						
Signal Type	**State**	**Attribute**	**Symbol**	**Conditions / Notes**	**Min**	**Typ**	**Max**	**Unit**
Analog Input	Steady	VDR Current Draw	I_{VDR}	VDR = 5.1V, VIN = 48V, TINT = 100ºC			**116**	mA

Effective Date:

These changes 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:

Product Management
25 Frontage Road
Andover, MA 01810
Phone: (978) 470-2900