



Important Notice to our Customers

Product Change Notice #: VE20201021

Date: October 23, 2020

To Our Valued Customer:

This is to inform you of specification change to 36Vout MVTM36 Series VTMs

PCN Type:

Change of electrical specification

Products Affected (current active model):

MVTM36BT360M003A00, MVTM36BF360M003A00, MV036T360M003A, MV036F360M003A and MVTD36BF360M003A00

Proposed Change:

Reduce Rout specifications as follows:

Datasheet Rev 1.3 (page 12)

Attribute	Symbol	Conditions / Notes	Min	Typ	Max	Unit
Output resistance (ambient)	$R_{OUT\ AMB}$	$T_C = 25^\circ C, I_{OUT} = 3\ A$	120.0	158.0	200.0	m Ω
Output resistance (hot)	$R_{OUT-HOT}$	$T_C = 100^\circ C, I_{OUT} = 3\ A$	175.0	205.0	235.0	m Ω

Updated Datasheet Rev 1.4 (page 12)

Attribute	Symbol	Conditions / Notes	Min	Typ	Max	Unit
Output resistance (ambient)	$R_{OUT\ AMB}$	$T_C = 25^\circ C, I_{OUT} = 3\ A$	112.0	140.0	168.0	m Ω
Output resistance (hot)	$R_{OUT-HOT}$	$T_C = 100^\circ C, I_{OUT} = 3\ A$	152.0	190.0	228.0	m Ω

Reason for the change:

To improve test yields

Effective Date:

Devices with date code after 2043 (October 19, 2020)

Actions Required:

The change should have no negative impact on performance. However in applications where these devices are used in parallel customers should avoid mixing older date code units with newer ones.

Company contact for technical questions:

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