



Product Change Notice

Notice: 110124

Date: 24 JANUARY 2011

To Our Valued Customers:

We appreciate your use of V•I Chip products. Our commitment to customer satisfaction is demonstrated by our notification to you of a product change.

Description:

As part of ongoing improvements in our manufacturing process, V•I Chip testing has determined an improved method for calculating R_{out} that provides better accuracy. Additionally, we have seen some variation between our multiple PCB vendors in resistance of the PCB. With this new calculation method and variation in PCB resistance, we are changing the specified value for R_{out} on the VTM48EH015T050A00(VIV0102THJ) product. The table below highlights the change in R_{out} .

		Min	Typ Old	Typ New	Max Old	Max New
Output Resistance (Cold)		1.20	1.3	1.5	1.5	1.8
Output Resistance (Ambient)		1.52	1.7	1.8	1.9	2.2
Output Resistance (Hot)		1.91	2.1	2.2	2.3	2.5

Products Affected / Schedule:

VTM48EH015T050A00(VIV0102THJ)

The change is effective immediately.

Action Required:

Reevaluate designs to ensure consistency with new R_{out} values.

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