



Product Change Notice

Notice: #140620 Change to Specifications (reference PCN 140403)

Date: June 20, 2014

To Our Valued Customer:

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

Description:

The full size BCM and VTM products listed below have new specifications, which have been updated in the identified data sheet revisions.

Products Affected:

Products	Data Sheet Changes									
	Version		Specification(s)	Previous			New			
	Previous	New		Min	Typ	Max	Min	Typ	Max	
B048F060T24	3.2	3.3	Efficiency at Half Load (%)	94.8			94.0			
B048F060M24			Efficiency at Full Load (%)	94.0	94.6		93.5	93.9		
B048T060T24			Load Regulation ROUT (mOhm)		6.0	7.09		7.5	8.1	
B048T060M24										
V048F060T040	3.4	3.5	Efficiency at Half Load (%)	94.8			94.0			
V048F060M040			Efficiency at Full Load (%)	94.0	94.6		93.5	94.0		
V048T060T040			Load Regulation ROUT (mOhm)		6.0	7.09		7.5	8.1	
V048T060M040										
B048F080T24	2.7	2.8	Efficiency at Half Load (%)	94.5	96.0		94.0	94.3		
B048F080M24			Efficiency at Full Load (%)	94.6	95.8		94.0	94.7		
B048T080T24			No Load Power Dissipation (W)			6.0			7.0	
B048T080M24										
V048F080T030	2.8	2.9	Efficiency at Half Load (%)	94.5	96.0		94.0	94.3		
V048F080M030			Efficiency at Full Load (%)	94.6	95.8		94.0	94.7		
V048T080T030			No Load Power Dissipation (W)		3.2	6.0		5.1	7.0	
V048T080M030										
B048F096T24	4.9	5.0	No Load Power Dissipation (W)		3.1	4.1		4.1	5.0	
B048F096M24										
B048T096T24										
B048T096M24										
V048F096T025	2.9	3.0	No Load Power Dissipation (W)		3.1	4.1		4.1	5.0	
V048F096M025										
V048T096T025										
V048T096M025										
VIZ0078										



Schedule / Date codes:

The change in specification is effective on products with date code 1425 (June 16, 2014) or later.

Data sheets are updated and available at www.vicorpower.com.

Actions Required:

Customers should review data sheets for specification changes, and contact applications with any questions.

Technical Marketing contact:

Ian Mazsa

imazsa@vicr.com

978-749-3247