



Product Change Notice

PCN #: VE20240608

Date: June 8th, 2024

To Our Valued Customers:

We appreciate your use of Vicor power modules. The purpose of this notice is to inform of a specification change to the BCM352x110y300B00

PCN Type:

Additional MOSFET supplier added to the BOM.

Product(s) Affected:

BCM352F110M300B00	BCM352T110M300B00
BCM352F110T300B00	BCM352T110T300B00

Proposed Changes:

Change to electrical specifications as detailed below.

Datasheet Revision 1.2

Attribute	Symbol	Min	Typ	Max	Unit
Efficiency (ambient)	n _{AMB}	94.5	95.5		%
		94.0			
		94.0	94.4		

Output resistance	R _{OUT_COLD}	2.5	5.0	7.0	mΩ
	R _{OUT_AMB}	5.4	7.7	10.7	
	R _{OUT_HOT}	7.0	10.0	13.0	

No-Load Power Dissipation	P _{NL}		6.4	7.7	W
		3		15	
				11	
				15	

Datasheet Changes Revision 1.3

Efficiency (ambient)	n _{AMB}	94.5	95.5		%
		94.0			
		93.0	94.4		

Output resistance	R _{OUT_COLD}	2.0	5.0	7.0	mΩ
	R _{OUT_AMB}	3.8	7.7	10.7	
	R _{OUT_HOT}	7.0	10.0	13.0	

No-Load Power Dissipation	P _{NL}		6.4	8.7	W
		3		15	
				11	
				15	

Effective Dates:

Effective Immediately

Actions Required:

Customer should make note of the update and contact Product Management with any questions or concerns.

Company Contact:

Product Management

Vicor Corporation

25 Frontage Road Andover, MA 01810

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