



Product Change Notice

Product Change Notice # VI20251121

Date: November 21, 2025

To Our Valued Customer:

We appreciate your use of Vicor products. The purpose of this letter is to make you aware of a Datasheet correction made to the DCM3717 devices.

PCN Type:

Datasheet Correction. No change or modification has been made to the noted products.

Products Affected:

DCM3717S60D13K0TN1 and DCM3717S60E13G5TN1

1kW Datasheet: DCM3717S60D13K0TN1

Rev 1.3

Attributes	Symbols	Conditions / Notes	Min	Typ	Max	Unit
Efficiency, Ambient	η_{AMB}	VIN = 40.0 – 60.0V, VOUT = 12.2V, IOUT = 41A, TCASE = 25°C	94.4			%
Input Voltage UVLO Hysteresis	VIN_UVLO_HYS	Powertrain shut down	1.5	1.9	2.2	V
READ_IOUT Accuracy, Ambient	READ_IOUT_ACC	VIN = 40.0 – 60.0V, >50% rated load current, TCASE = 25°C, over trim	-7.5		-7.5	%

Rev 1.4

Attributes	Symbols	Conditions / Notes	Min	Typ	Max	Unit
Efficiency, Ambient	η_{AMB}	VIN = 40.0 – 60.0V, VOUT = 12.2V, IOUT = 41A, TCASE = 25°C	94.0			%
Input Voltage UVLO Hysteresis	VIN_UVLO_HYS	Powertrain shut down	2.0	2.1	2.2	V
READ_IOUT Accuracy, Ambient	READ_IOUT_ACC	VIN = 40.0 – 60.0V, >50% rated load current, TCASE = 25°C, over trim	-10		10	%

750W Datasheet: DCM3717S60E13G5TN1

Rev 1.3

Attributes	Symbols	Conditions / Notes	Min	Typ	Max	Unit
Input Undervoltage Turn-ON	VIN_UVLO+	Powertrain recovery	36.1	37.4	38.3	V

Rev 1.4

Attributes	Symbols	Conditions / Notes	Min	Typ	Max	Unit
Input Undervoltage Turn-ON	VIN_UVLO+	Powertrain recovery	35.8	37.4	38.3	V

Effective Dates:

This change takes effect immediately

Actions Required:

Customers should make note of the update and contact your Vicor representative with any questions or concerns.

Company contact for technical questions:

Vicor Corporation
25 Frontage Road
Andover, MA 01810
Phone: (978) 470-2900