

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Audio/Video, Information and Communication technology equipment DC-DC converter
Name and address of the applicant	Vicor Corporation 25 Frontage Road Andover MA 01810 USA
Name and address of the manufacturer	Vicor Corporation 25 Frontage Road, Andover MA 01810, USA
Name and address of the factory	Vicor Inc. 400 Federal Street, Andover MA 01810, USA
Ratings and principal characteristics	Rated Input Voltage: 54 V DC (40-60) Rated Output Voltage: 12.2 V DC (10-13.5) Rated Output Power: 750 W Rated Output Current: 62.5 A max
Trade mark (if any)	VICOR
Customer's Testing Facility (CTF) Stage used	CTF STAGE 3
Model/type Ref.	DCM3717S60E14G5TN0 Type: SM-DCM (non-isolating)
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
as shown in the Test Report Ref. No. which forms part of this certificate	72157875-000

This CB Test Certificate is issued by the National Certification Body

CB 021433 0605 Rev. 00
Date, 2020-04-27



(William J. Stinson)

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Product Service

SM-ChiP DCM Model Matrix: DCMaaaaScccwxxxyNz

Example: DCM3717S60E14G5TN0

DCM = Constant

Product Type	
DCM	DC-DC Converter Module

aaaa = 3717

Package Size (mm)	
3717	37 x 17

S = Constant

Lead Designator	
S	Surface Mount

ccc = 60E

Nominal Input Voltage (range)	
60E	54 Vdc (40-60)

ww = 14

Nominal Output Voltage (range)	
14	12.2 Vdc (10.0 - 13.5)

xx = G5

Output Power / Current	
G5	750W / 62.5A

y = T

Product Grade (Tmax internal)	
C	-20 to 125°C
T	-40 to 125°C
M	-55 to 125°C

N = Constant

Functionality	
N	Non-isolated

z = 0

Options (non-safety related), Any alphanumeric	
0	No options