IEC IECEE CB SCHEME

Ref. Certif. No.

DE 3 - 500689

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE
CERTIFICAT D'ESSAI OC

Product Produit	DC converter DC-DC Converter
Name and address of the applicant Nom et adresse du demandeur	Vicor Corporation 25 Frontage Road Andover, MA 01810, USA
Name and address of the manufacturer Nom et adresse du fabricant	Vicor Corporation, 25 Frontage Road, Andover, MA 01810, USA
Name and address of the factory Nom et adresse de l'usine	Vicor Inc., 400 Federal Street, Andover MA 01810, USA
Ratings and principal characteristics Valeurs nominales et caractéristiques principales	Rated Input Voltage: 380 V DC Rated Output Voltage: 47.5 V DC Rated Output Power: 1200 W max Protection Class: II
Trade mark (if any) Marque de fabrique (si elle existe)	Vicor
Type of Manufacturer's Testing Laboratories used Type de programme du laboratoire d'essais constructeur	SMT
Model/type Ref. Ref. de type	BCM380P475T1K2A30 (See certificate attachment for model information)
Additional information (if necessary) Information complémentaire (si nécessaire)	
A sample of the product was tested and found to be in conformity with Un échantillon de ce produit a été essayé et a été considéré conforme à la	IEC 60950-1/A1:2009
as shown in the Test Report Ref. No. which forms part of this certificate comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce certificat	DI1306462-100

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**

Date, 2014-02-21
CB 14 02 21433 386

William Stinson

TÜV SÜD Product Service GmbH · Certification Body · Ridlerstrasse 65 · D-80339 München

TÜV SÜD Product Service

CB-1 03.06

Attachment to Certificate No: CB 14 02 21433 386

VI Chip High Voltage Panel Mold
BCM Model Number: BCMbbbcdddefffxyz
Example: BCM380P475T1K2A30

BCM = Constant

BCM Family (Buss Converter Module)	
BCM	Standard version
MBCM	Military version

bbb = 380

Nominal Input Voltage (Input Voltage Range), any 3 digit number from 260-410. Non-inclusive list of examples below.			
300	300 (260-410)	384	384 (260-410)
380	380 (260-410)	400	400 (260-410)

c = P

Package Type and Lead designator	
P	Panel Mold Through-hole
Q	Panel Mold SMT
N	Lead-less

ddd = 475

Output Voltage Designator, Vout = Designator / 10, any 3 digit number from 050 to 540. Non-inclusive list of examples below.			
050	5.0V	475	47.5V
120	12.0V	500	50.0V

e = T

Product Grade	
T	-40 to 125C
M	-55 to 125C
C	0 to 125 C

fff = 1K2

Output Power Designator, Non-inclusive list of examples below.			
1K0	1000W	1K5	1500W
1K2	1200W	1K8	1750W

x = A

Revision (non-safety related)	
x	Any alphanumeric character

y = 3

Package Size, lead configuration	
C	2361
3	6123

z = 0

Functionality (non-safety related), any alphanumeric character non-inclusive list of examples	
0	No communication
1	Communication enabled
R	Reversible

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