



EU Declaration of Conformity

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USA

This Declaration of Conformity is issued under the sole responsibility of Vicor Corporation, as the manufacturer:

Declare that the

Low-Voltage Mil-COTS Input Filter Module

Model: MFM1714x50M50C5yzz

Where x = B for board mounting using pins or V for chassis mount using screw terminals, yzz = options non-safety related

to which this declaration relates, are in conformity with the following EU Directives listed below by using the relevant sections of the following EU harmonized standards and other normative documents.

Low Voltage Directive 2014/35/EU

EN 62368-1:2014/A11:2017 Audio/Video, Information and Communication technology equipment

RoHS Recast Directive 2011/65/EU With Amending Directive (EU) 2015/863, dated June 4, 2015

EN IEC 63000:2018: Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

The Low-Voltage Mil-COTS DC Input Filter Modules are designed for building-in and must be installed in accordance with any conditions of acceptability specified by Vicor Corporation and its subsidiaries.

Part Number	Package Type	Product Grade	Options Field
MFM1714V50M50C5M00	V = Chassis VIA	T = -55°C to 100°C	00 = LUG
MFM1714B50M50C5M04	B = Board VIA		04 = Short Pin
MFM1714B50M50C5M08			08 = Long Pin

- The maximum case temperature of the low voltage MFM1714 in the end application is 100°C
- The input to the low voltage MFM1714 requires an external fuse, EATON fuse ABC rated 30A or a Littelfuse Nano 2 SMD rated 30A

27 July 2021

Michael McNamara
Vice President

Date