



EU Declaration of Conformity

Vicor Corporation
25 Frontage Road
Andover, MA 01810
USA

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

Declare that the

High-Voltage Mil-COTS Input Filter Module

Model: MFM3314xD2KD2F0yzz

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 High-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
MFM3314VD2KD2F0M00	V = Chassis VIA	T = -55°C to 100°C	00 = LUG
MFM3314BD2KD2F0M08	B = Board VIA		08 = Long Pin

- The maximum case temperature of the high voltage MFM1714 in the end application is 100°C
- The input to the high voltage MFM3314 requires an external fuse, Littelfuse 505 rated 10A

27 July 2021

Michael McNamara
Vice President

Date