



# CERTIFICATE OF COMPLIANCE

**Certificate Number** E354331  
**Report Reference** E354331-20140529  
**Issue Date** 2020-FEBRUARY-25

**Issued to:** VISHAY ELECTRONICA PORTUGAL LDA  
 RUA MAGALHAES DE LIMA, 256  
 MEAES CALENDARIO  
 VILA-NOVE DE FAMALICAO  
 4760-363 FAMALICAO PORTUGAL

**This certificate confirms that  
 representative samples of**

**COMPONENT - FIXED CAPACITORS FOR USE IN  
 ELECTRONIC EQUIPMENT**  
 Class X2 Wound Film Type Capacitors, F1772 440Vac  
 Series with capacitance from 10nF to 1000nF with tolerance  
 suffix code J, K or M.

Have been investigated by UL in accordance with the  
 component requirements in the Standard(s) indicated on  
 this Certificate. UL Recognized components are incomplete  
 in certain constructional features or restricted in  
 performance capabilities and are intended for installation in  
 complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:** See addednum page

**Additional Information:** See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only  
 the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified  
 and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

Bruce Mahrenholz, Director North American Certification Program  
 UL LLC

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 contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards

UL 60384-14, Fixed Capacitors for Use in Electronic Equipment – Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains

CSA E60384-1:14, Fixed Capacitors for Use in Electronic Equipment - Part 1: Generic Specification

CSA E60384-14:14, Fixed Capacitors for Use in Electronic Equipment – Part 14: Sectional Specification: Fixed Capacitors for Electromagnetic Interference Suppression and Connection to the Supply Mains

Bruce Mahrenholz, Director North American Certification Program  
UL LLC

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