



# WIMA QUALITY ASSURANCE

## Declaration of Compliance

**Directive 2011/65/EU of June 08, 2011 (RoHS 2) + Amendment of Annex II ("RoHS 3")  
to this Directive as per Annex to the delegated Directive (EU) 2015/863 of March 31, 2015**

WIMA Type Designation, PN (partly) & Description:

WIMA Type / Product	First four characters of PN	Capacitor Description
SMD-PET	SMDT...	Polyester (PET) film, metallized
SMD-PEN	SMDN...	Polyethylene Naphthalate (PEN) film, metallized
SMD-PPS	SMDI...	Polyphenylene Sulfide (PPS) film, metallized
FKS 2 / FKS 3	FKS2.../ FKS3...	Polyester (PET) film, film/foil
FKM 2 / FKM 3	FKM2.../ FKM3...	Mixed film dielectric, film/foil
FKP 02 / FKP 2 / FKP 3	FKP0.../ FKP2.../ FKP3...	Polypropylene (PP) film, film/foil
MKS 02 / MKS 2 / MKS 4	MKS0.../ MKS2.../ MKS4...	Polyester (PET) film, metallized
MKM 2 / MKM 4	MKM2.../ MKM4...	Mixed film dielectric, metallized
MKP 2 / MKP 4C / MKP 4 / MKP 4F	MKP2.../ MKPC.../ MKP4.../ MKPF...	Polypropylene (PP) film, metallized
MKP 10	MKP1...	PP film, double-sided metallized electrode
FKP 4	FKP4...	PP film, metal foil electrode/metallized film
FKP 1	FKP1...	PP film, metal foil/double-sided metallized film
MKP-X2 / -X2 R / -X1 R / -Y2	MKX2.../ MKXR.../ MKX1.../ MKY2...	Polypropylene (PP) film, metallized
MP 3-X2 / -X1 / -Y2 / R-Y2	MPX2.../ MPX1.../ MPY2.../ MPRY...	Paper, metallized (MP)
Snubber MKP	SNMP...	PP film, double-sided metallized electrode
Snubber FKP	SNFP...	PP film, metal foil electrode/metallized film
GTO MKP	GTOM...	PP film, double-sided metallized electrode
DC-LINK / ... MKP 4 / ... MKP 4S / ... MKP 5 / ... MKP 6 / ... MKP 6 HP / ... HC / ... HY	DCP4.../ DCPS.../ DCP5.../ DCP6.../ DCHP.../ DCHC.../ DCHY...	Polypropylene (PP) film, metallized
PowerBlock	MCPB...	Electrical Double-Layer

This document certifies that all components listed in their respective part designations, which are manufactured and supplied by WIMA Spezialvertrieb elektronischer Bauelemente GmbH & Co. KG / Germany are in compliance with

### **Directive 2011/65/EU of the European Parliament and of the Council of 08 June 2011 on the restriction of the use of certain hazardous substances considering the amended Annex II to this Directive,**

[Lead (Pb) < 0.1 %, Cadmium (Cd) < 0.01 %, Mercury (Hg) < 0.1 %, Hexavalent Chromium (Cr<sup>6+</sup>) or their compounds < 0.1 %, flame retardants Polybrominated Biphenyls (PBB) < 0.1 %, Polybrominated Diphenyl Ethers (PBDE) < 0.1 % as well as Bis(2-Ethylhexyl) phthalate (DEHP) < 0.1%, Benzyl butyl phthalate (BBP) < 0.1%, Dibutyl phthalate (DBP) < 0.1% and Diisobutyl phthalate (DIBP) < 0.1% in electrical and electronic equipment (RoHS Directive)].

The WIMA components listed above meet the requirements of the RoHS Directive without exception. In addition, the raw materials used in the manufacturing of the product were reviewed for the presence of heavy metal residues, PBBs, PBDEs and phthalates. No exceedances of the currently valid RoHS limits were detected.

This declaration also covers all substances listed in the **Safe Drinking Water and Toxic Enforcement Act of 1986** (Proposition 65) - adapted on March 19, 2021 - see also <https://www.p65warnings.ca.gov>.

Department: Technical Support

Date: June 2021

WIMA Spezialvertrieb elektronischer Bauelemente GmbH & Co. KG  
Besselstrasse 2 – 4 · D-68219 Mannheim / GERMANY  
Tel: +49 (0)621 86295-0 · Fax: +49 (0)621 86295-48  
E-mail: [sales@wima.de](mailto:sales@wima.de) · Internet: <https://www.wima.com>