



DESIGN KIT

WCAP-FTXX MKP Film Capacitors X2 310 V AC



SIZE:

7.5 ~ 37.5mm Pitch

TECHNICAL DATA:

Capacitance Range: 0.01 ~ 6.8 μ F
 R_{iso} : > 10000 $M\Omega \cdot \mu$ F ~ > 30000 $M\Omega$
 dV/dt : 110 ~ 500V/ μ S
 Capacitance Tolerance: 10%
 Climate Category: 40/105/56/B

APPROVALS:

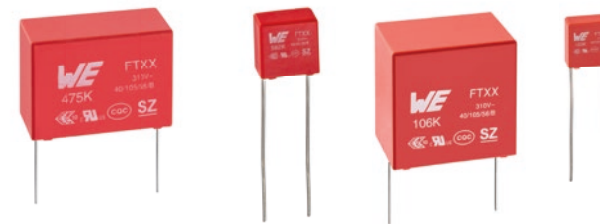
ENEC10 by VDE, cULus, CQC

Order Code 890 334

Version 1.1

WCAP-FTXX

MKP Film Capacitors X2 310 V AC



890 334 022 007	
MXXP075153K310ASPB15000	
C:	0.015 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	500 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 334 022 017	
MXXP075683K310ASPB15000	
C:	0.068 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	400 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 334 023 006	
MXXP010103K310ASPB16000	
C:	0.01 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	500 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 334 023 015	
MXXP010473K310ASPB15000	
C:	0.047 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	300 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 334 023 025	
MXXP010154K310ASPB15000	
C:	0.15 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	300 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.20 % @ 100 kHz < 2.00 %

890 334 024 002	
MXXP125224K310ASPB15000	
C:	0.22 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	240 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.20 % @ 100 kHz < 2.00 %

890 334 024 005	
MXXP125474K310ASPB15000	
C:	0.47 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	280 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.20 % @ 100 kHz < 2.00 %

890 334 025 006	
MXXP015333K310ASPB15000	
C:	0.033 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	300 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 334 025 017	
MXXP015104K310ASPB15000	
C:	0.1 μ F
R _{ISO} :	> 30000 M Ω
dV/dt:	300 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 334 025 045	
MXXP015684K310ASPB15000	
C:	0.68 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	230 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 334 026 018	
MXXP225564K310ASPB46000	
C:	0.56 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	160 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 334 026 027	
MXXP225105K310ASPB46000	
C:	1.0 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	170 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 334 027 006	
MXXP275684K310ASPB56000	
C:	0.68 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	170 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 334 027 025	
MXXP275335K310ASPB55000	
C:	3.3 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	130 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 334 028 008	
MXXP375685K310ASPB65000	
C:	6.8 μ F
R _{ISO} :	> 10000 M Ω * μ F
dV/dt:	110 V/ μ S
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

Approvals

ENEC 10 by VDE
DIN EN 60384 - 14
(VDE 0565 Part 1-1): 2006 - 04
EN 60384 - 14: 2005 - 08
IEC 60384 - 14 (ed.3)
cULus
UL 60384 - 14
CAN/CSA - E60384 - 14
CQC 13001104050
GB/T14472 - 1998



Technical Data

Capacitance Tolerance: 10 %
Climate Category: 40/105/56/B

- Pitch 7.5 mm
- Pitch 10.0 mm
- Pitch 12.5 mm
- Pitch 15.0 mm
- Pitch 22.5 mm
- Pitch 27.5 mm
- Pitch 37.5 mm

EMC COMPONENTS | INDUCTORS | TRANSFORMERS | RF COMPONENTS | CIRCUIT PROTECTION | EMC SHIELDING MATERIAL | **CAPACITORS** | CONNECTORS | SWITCHES | ASSEMBLY TECHNIQUE | POWER ELEMENTS

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Please check datasheets on www.we-online.com for specifications. Würth Elektronik eiSos GmbH & Co. KG, EMC & Inductive Solutions. © 2014

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All articles are standard
with 4 ± 0.5 mm pin length*

*As standard we deliver our product with cut pins of 4 ± 0.5 mm. For ordering the cut version please add "CS" to WE part number. These parts are available ex stock. The straight pin version as given in the Design Kit has a pin length of min. 20 mm and is available on request.