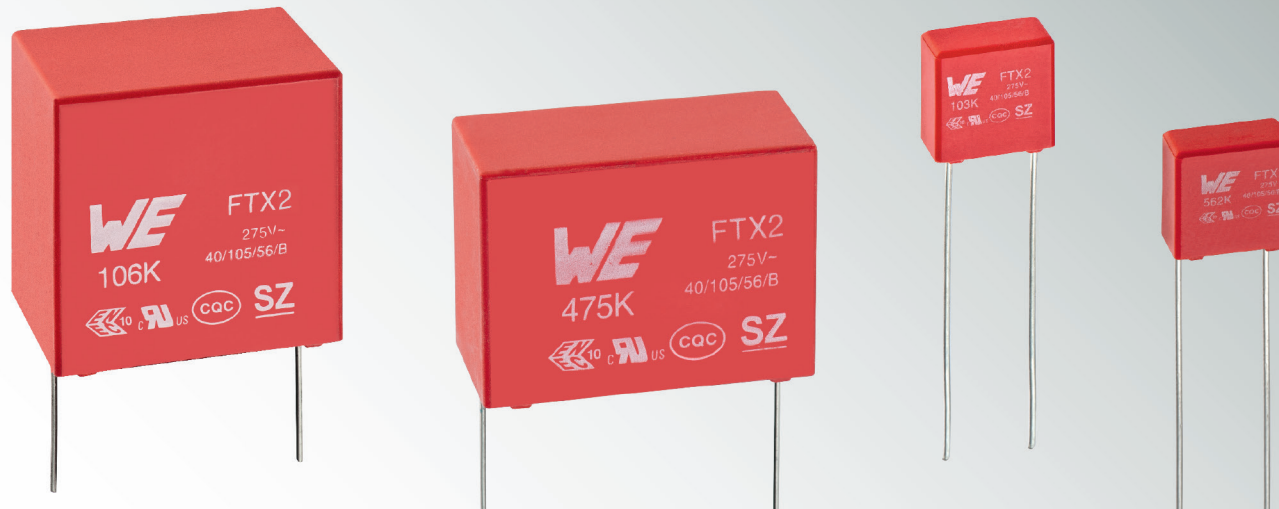




DESIGN KIT

WCAP-FTX2 MKP Film Capacitors X2 275 V AC



SIZE:

7.5 ~ 37.5 mm Pitch

TECHNICAL DATA:

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

APPROVALS:

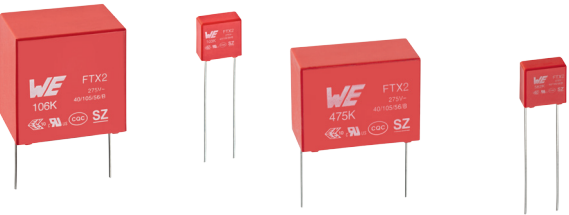
ENEC10 by VDE, cULus, CQC

Order Code 890 324

Version 1.1

WCAP-FTX2

MKP Film Capacitors X2 275 V AC



890 324 022 007



MX2P075153K275ASPB15000

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 %

890 324 022 017



MX2P075683K275ASPB15000

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 %

890 324 023 006



MX2P010103K275ASPB16000

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 %

890 324 023 015



MX2P010473K275ASPB15000

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 %

890 324 023 025



MX2P010154K275ASPB15000

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 %

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 13001104051
GB/T14472 -1998

890 324 024 002



MX2P125224K275ASPB15000

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 %

890 324 024 005



MX2P125474K275ASPB15000

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 %

890 324 025 006



MX2P015333K275ASPB16000

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 %

890 324 025 017



MX2P015104K275ASPB16000

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 %

890 324 025 045



MX2P015684K275ASPB15000

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 %



890 324 026 018



MX2P225564K275ASPB46000

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 %

890 324 026 027



MX2P225105K275ASPB46000

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 %

890 324 027 006



MX2P275684K275ASPB56000

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 %

890 324 027 025



MX2P275335K275ASPB55000

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 %

890 324 028 008



MX2P375685K275ASPB65000

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 %

Technical Data

Capacitance Tolerance: 10 %
Climate Category: 40/105/56/6

- 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

www.we-online.com

All articles are standard
with 4 $\pm$ 0.5 mm pin length*

*As standard we deliver our product with cut pins of 4 $\pm$ 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.