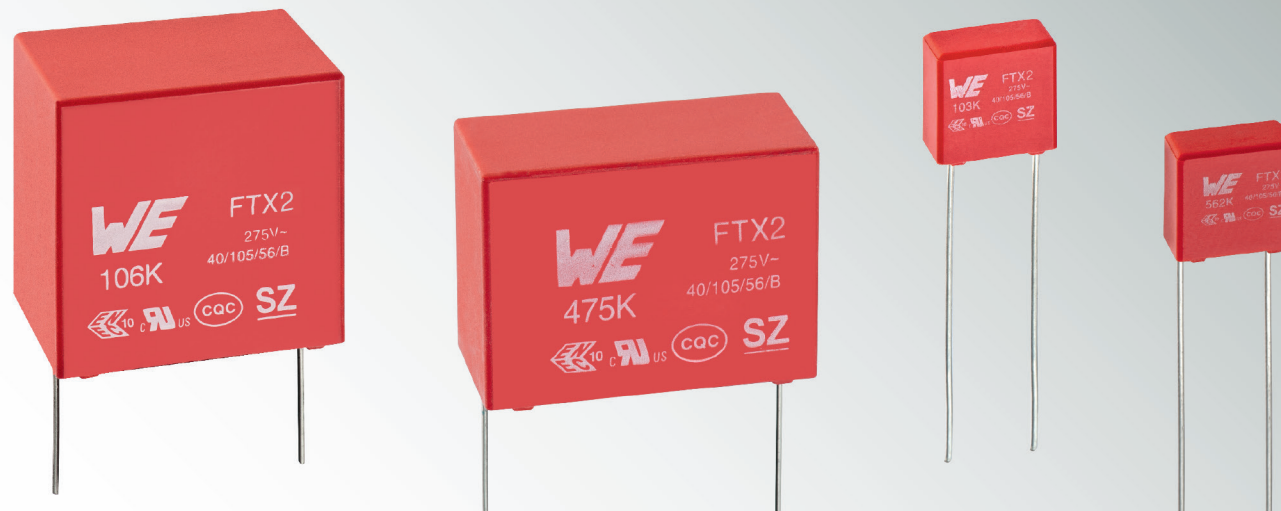




DESIGN KIT

WCAP-FTX2 MKP Film Capacitors X2 275 V AC



SIZE:

7.5 ~ 37.5mm Pitch

TECHNICAL DATA:

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

APPROVALS:

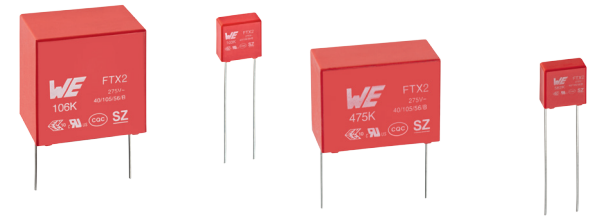
ENEC10 by VDE, cULus, CQC

Order Code 890 324

Version 1.1

WCAP-FTX2

MKP Film Capacitors X2 275 V AC



890 324 022 007 ■	
MX2P075153K275ASPB15000	
C:	0.015 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	500 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 324 022 017 ■	
MX2P075683K275ASPB15000	
C:	0.068 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	400 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 324 023 006 ■	
MX2P010103K275ASPB16000	
C:	0.01 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	500 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 324 023 015 ■	
MX2P010473K275ASPB15000	
C:	0.047 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	300 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 324 023 025 ■	
MX2P010154K275ASPB15000	
C:	0.15 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	300 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.20 % @ 100 kHz < 2.00 %

890 324 024 002 ■	
MX2P125224K275ASPB15000	
C:	0.22 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	240 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.20 % @ 100 kHz < 2.00 %

890 324 024 005 ■	
MX2P125474K275ASPB15000	
C:	0.47 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	280 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.20 % @ 100 kHz < 2.00 %

890 324 025 006 ■	
MX2P015333K275ASPB16000	
C:	0.033 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	300 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 324 025 017 ■	
MX2P015104K275ASPB16000	
C:	0.1 µF
R _{ISO} :	> 30000 MΩ
dV/dt:	300 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.10 % @ 100 kHz < 0.50 %

890 324 025 045 ■	
MX2P015684K275ASPB15000	
C:	0.68 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	230 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 324 026 018 ■	
MX2P225564K275ASPB46000	
C:	0.56 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	160 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 324 026 027 ■	
MX2P225105K275ASPB46000	
C:	1.0 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	170 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 324 027 006 ■	
MX2P275684K275ASPB56000	
C:	0.68 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	170 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 324 027 025 ■	
MX2P275335K275ASPB55000	
C:	3.3 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	130 V/µS
DF:	@ 1 kHz < 0.10 % @ 10 kHz < 0.70 %

890 324 028 008 ■	
MX2P375685K275ASPB65000	
C:	6.8 µF
R _{ISO} :	> 10000 MΩ*µF
dV/dt:	110 V/µS
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 13001104051
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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**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.

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