



# SElectronic Kondensatoren

# PME

## MKP-CAPACITORS

Plastic film – metallised – self-healing – DIN 44112

### TECHNICAL SPECIFICATION

Dielectric:	polypropylene
Coatings:	zinc metallised
Casing:	plastic housing, synthetic resin sealing
Application class:	HPF according to DIN 40040
Temperature range:	-25° C to +85° C
Insulating values:	approx. 20.000 sec. (MΩ*μF) Measured with 100 V at +20° C after 1 min.
Loss factor tanδ:	1 kHz            10 kHz < 1 · 10 <sup>-3</sup> < 5 · 10 <sup>-3</sup>
Tolerance:	± 5 %, ± 10 %, ± 20 %
Impulse loading:	≤ 1 μF - 100 V/μs;   > 1 μF - 50 V/μs;
Connections:	tin-plated copper wires/stranded wire/insulated wire

U <sub>N</sub>	400 V AC 630 V DC	500 V AC 800 V DC	600 V AC 1000 V DC
Cap. μF	Dimensions: BxHxL (mm)		
0,047		8 x 16 x 25,5	10 x 18 x 25,5
0,068		10 x 18 x 25,5	11,5 x 19,8 x 31
0,1		10 x 18,3 x 31	13,5 x 23 x 31
0,15	8 x 16 x 25,5	13,5 x 23 x 31	14 x 25 x 38,5
0,22	8 x 16 x 25,5	13,5 x 23 x 31	14 x 25 x 38,5
0,33	10 x 18,3 x 31	14 x 25 x 38,5	16,5 x 28 x 42
0,47	10 x 18,3 x 31	16,5 x 28 x 42	26,5 x 36,5 x 39,5
0,68	11,5 x 19,8 x 31	26,5 x 36,5 x 39,5	35,5 x 45 x 47
1,0	14 x 25 x 38,5	35,5 x 45 x 47	35,5 x 45 x 47
1,5	14 x 25 x 38,5	35,5 x 45 x 47	
2,2	16,5 x 28 x 42		
3,0	16,5 x 28 x 42		
4	26,5 x 36,5 x 39,5		
5	35,5 x 45 x 47		
5,6	35,5 x 45 x 47		
6,8	35,5 x 45 x 47		
8,2	35,5 x 45 x 47		

**GREATER CAPACITANCE VAUES AND EACH INTERMEDIATE VALUE AVAILABLE!**