



SELECTRONIC Kondensatoren

PMF

MKP-CAPACITORS

Plastic film – metallised – self-healing – for increased requirements

TECHNICAL SPECIFICATION

Dielectric:	polypropylene
Coatings:	zinc metallised
Casing:	polyester film, 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 ⁻³ < 5 · 10 ⁻³
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 _N	250 V AC 400 V DC	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 13 x 19	9 x 15 x 27
0,068			11 x 16 x 19	12 x 20 x 27
0,1		8 x 13 x 19	9 x 15 x 32	11 x 17 x 32
0,15	6 x 11 x 19	11 x 16 x 19	11 x 17 x 32	14 x 20 x 32
0,22	8 x 13 x 19	9 x 15 x 27	13 x 19 x 32	17 x 23 x 32
0,33	6 x 13 x 27	11 x 17 x 27	17 x 23 x 32	16 x 22 x 42
0,47	8 x 15 x 27	11 x 19 x 32	20 x 26 x 32	20 x 26 x 42
0,68	11 x 17 x 27	14 x 22 x 32	19 x 26 x 42	24 x 32 x 42
1,0	10 x 18 x 32	17 x 27 x 32	22 x 29 x 42	29 x 37 x 42
1,5	13 x 21 x 32	20 x 25 x 42	27 x 36 x 42	
2,2	17 x 25 x 32	25 x 30 x 42	35 x 41 x 42	
3,3	16 x 26 x 42	30 x 35 x 42		
4,7	22 x 29 x 42			
6,8	28 x 35 x 42			
10	30 x 38 x 50			

GREATER CAPACITANCE VAUES AND EACH INTERMEDIATE VALUE AVAILABLE!



SElectronic Kondensatoren

PMF/ST MKP-CAPACITORS Plastic film – metallised – self-healing – for increased requirements

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To meet considerably increased requirements in impulse loading and self healing properties the metallised coatings are made of different surface resistance.

U _N	500 V AC 800 V DC	600 V AC 1000 V DC
Kap. μF	Abmessungen: BxHxL (mm)	
0,047	8 x 13 x 19	9 x 15 x 27
0,068	11 x 16 x 19	12 x 20 x 27
0,1	9 x 15 x 32	11 x 17 x 32
0,15	11 x 17 x 32	14 x 20 x 32
0,22	13 x 19 x 32	17 x 23 x 32
0,33	17 x 23 x 32	16 x 22 x 42
0,47	20 x 26 x 32	20 x 26 x 42
0,68	19 x 26 x 42	24 x 32 x 42
1,0	22 x 29 x 42	29 x 37 x 42
1,2	23 x 31 x 42	
2,2	35 x 41 x 42	

GREATER CAPACITANCE VAUES AND EACH INTERMEDIATE VALUE AVAILABLE!