



SElectronic Kondensatoren

MKP/AZ MKP-CAPACITORS Plastic film – metallised – self-healing – increased requirements

TECHNICAL SPECIFICATION

Dielectric:	polypropylene
Coatings:	zinc metallised
Casing:	aluminium can, 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:	stranded wire, connection cable, solder tails and contact studs

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)			
0,068				20 x 35
0,1			20 x 35	20 x 35
0,15			20 x 35	25 x 35
0,22			25 x 35	25 x 35
0,33		20 x 35	25 x 35	25 x 50
0,47		20 x 35	25 x 50	30 x 50
0,68	20 x 35	25 x 35	25 x 50	35 x 50
1,0	20 x 35	25 x 50	30 x 50	30 x 80
1,5	25 x 35	30 x 50	35 x 50	35 x 80
2,2	25 x 35	30 x 50	30 x 80	40 x 90
3,3	25 x 50	30 x 80	35 x 80	
4,7	35 x 50	30 x 80		
6,8	30 x 80	35 x 80		
10	35 x 80	35 x 80		
16	40 x 90	40 x 90		
22	40 x 90			

GREATER CAPACITANCE VAUES AND EACH INTERMEDIATE VALUE AVAILABLE!