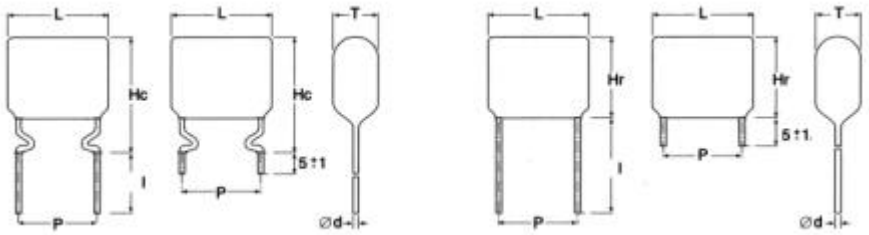
MKP-75

CAPACITORS KONEK

METALLIZED POLYPROPYLENE FILM CAPACITOR



TYPICAL APPLICATIONS:
In high frequency circuits, large current flowing circuits, deflection circuits in TV-sets (S-correction), etc.

FEATURES
Low dissipation factor, high stability of capacitance and dissipation factor versus temperature and frequency, self-healing properties.

MARKING:
Manufacturer's logo, capacitance, tolerance, rated voltage and type.

DIELECTRIC:
Polypropylene film.

ELECTRODES:
Aluminium layer deposited by evaporation under vacuum.

CONSTRUCTION:
Metallized polypropylene film, non inductive, radial leads, and coated in flame-retardant epoxy resin.

LEADS:
Tinned wire.

OPERATING TEMP. RANGE:
From -55ºC to +105ºC (At 105ºC with 75% rated voltage)

CAPACITANCE RANGE:
0.001 ?F to 10 ?F

CAPACITANCE TOLERANCE:
20%, 10%, 5%

RATED VOLTAGE:
250VDC, 400VDC, 630VDC, 1000VDC

PITCH:
10, 15, 22.5, 27.5 (mm)

PITCH TOLERANCE:
10, 15: ±0,5mm
22.5, 27.5: ±1mm

DISSIPATION FACTOR:
Tg ?? 20 ?10^{-4} (1 KHz, 25ºC)

INSULATION RESITANCE:
?50,000 M? for C?0.33?F
?15,000 s for C>0.33?F

WITHSTAND VOLTAGE:
1.6 U_R 60s

RESISTANCE TO SOLDERING HEAT:
Body temperature: 100ºC
Bath temperature: 260ºC ? 5ºC

BASIC SPECIFICATIONS:
IEC 60384-16
CECC 31200

STANDARD PRODUCTS AND CASE SIZE TABLE (mm)

CAP (µF)	PITCH (mm)	250VDC			400VDC			630VDC			1000VDC			1250VDC		
		L	T	Hr	L	T	Hr	L	T	Hr	L	T	Hr	L	T	Hr
0.01	**10**							13	6	9.5	13	7.5	11			
0.01	**15**													18	7	11
0.015	**10**							13	5.5	9	18	6.5	11			
0.015	**15**													18	8	12.5
0.022	**10**							13	6	10						
0.022	**15**										18	7	12	18	8.5	14.5
0.033	**10**				13	5.5	9.0	13	6.5	11.5						
0.033	**15**										18	8	14.5	18	10	16
0.047	**10**	13	5.5	9.5	13	6.5	10.0	13	7.5	12.0						
0.047	**15**							18	6.0	11.0	18	9	15.5			
0.047	**22.5**													26	10	14
0.068	**10**	13	6	11	13	7	11									
0.068	**15**							18	7	12						
0.068	**22.5**										26	8.5	15	26	10	17.5
0.1	**10**	13	7	12	13	8	12									
0.1	**15**							18	8.5	14						
0.1	**22.5**										26	10	17	26	11	19.5
0.15	**15**	18	6.5	11.5	18	7.5	11.5	18	9.5	15.5						
0.15	**22.5**										26	11	20			
0.15	**27.5**													31	13	20.5
0.22	**15**	18	7	12	18	9	13									
0.22	**22.5**							26	8.5	15						
0.22	**27.5**										31	13	22	31	15	23
0.33	**15**	18	8	14.5	18	10	16									
0.33	**22.5**							26	10	17						
0.33	**27.5**										31	15	25	31	18	27
0.47	**15**	18	9.5	16.0	18	11.0	17.5									
0.47	**22.5**				26	9.0	16.0	26	11.5	20.0						
0.47	**27.5**							31	11.0	18.0						
0.68	**22.5**	26	9.0	15.0	26	10	18.0	26	12.5	23.5						
0.68	**27.5**							31	12.5	22.5						
1.0	**22.5**	26	9.5	17.	26	11.5	20.5									
1.0	**27.5**				31	10.5	19.5	31	16.0	25.0						
1.5	**22.5**	26	11.5	19.5	26	13.5	22.5									
1.5	**27.5**	31	12.5	20.5	31	13.0	22.0	31	18.0	27.0						
2.2	**27.5**	31	14.0	22.0	31	15.0	24.0									
3.3	**27.5**	31	16.0	25.0	31	19.0	27.5									
4.7	**27.5**	31	19.0	28.0												