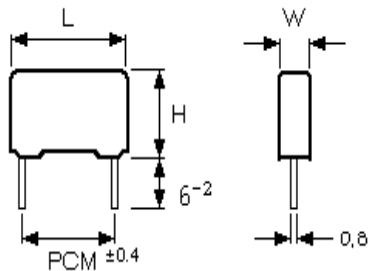


CPR-2
RADIAL.

MKP-2 METALLIZED POLYPROPYLENE CAPACITORS



General data :

- **Dielectric:** polypropylene film, self regenerating.
- **Plates:** aluminium double layer deposited by evaporation under vacuum.
- **Winding :** non-inductive type.
- **Leads:** tinned wire.
- **Protection** plastic case, epoxy resin filled.
- **Technical terms and test:** IEC 384-16 IEC68
- **Climatic category:** (IEC 68-1) 55/ 85/56 , (DIN40040) FPD

Electrical characteristics

- **Nominal voltage (Vn dc)** 250-400
- **Dissipation Factor (Df at 25°C):**

1 KHz =	<10 x 10 ⁻⁴
10 KHz =	<20 x 10 ⁻⁴
- **Insulation Resistance (Ri):**
Temperature: 25°C
Voltage charge:

100 Vdc for Vn < 500Vdc
500 Vdc for Vn ≥ 500Vdc

Charge time: 1 minute

Performances	
C ≤ 0,33µF =	30.000 Mohm
C > 0,33µF =	10.000 sec.

- **Test Voltage:** (2 seg. at 25°C) 1,6 x Vn

- **Life test:** Temperature: 85°C
Voltage: 1,25 x Vn
Duration: 2.000 hours
Variations:

Capacitance: < 2%
Df change: < 10 x10 ⁻⁴
Insulation: > limit value

Maximun pulse rise time V/µs.

Vdc	250	400
PCM 15,0	200	270
PCM 22,5	100	170
PCM 27,5	85	140

Dimensions:

Capacitance	Vdc	250	400
	Vac	200	220
0.01			D
0.015			D
0.022			D
0.033			D
0.047		D	D
0.068		D	D
0.1	E	E	
0.15	E	F	
0.22	H	H	
0.33	H	H	
0.47	H	I	
0.68	O		
1	J		

Box	Width	High	Large	PCM
D	5.5	11.0	18.0	15.0
E	7.5	13.5	18.0	15.0
F	8.7	14.5	18.0	15.0
G	6.5	15.0	25.5	22.5
H	8.5	18.0	25.5	22.5
O	10.5	19.5	25.5	22.5
I	11.0	19.5	32.0	27.5
J	13.0	22.0	32.0	27.5
K	15.0	26.0	30.0	27.5

- Notes: -All dimensions are in mm.
- Other versions available upon request.

rev. 3

Revisión 1
Revisión 2 Cotas, MKP-2, tiempos de subida, 15/04/96
Revisión 3 Revisión de cajitas, 2/10/96