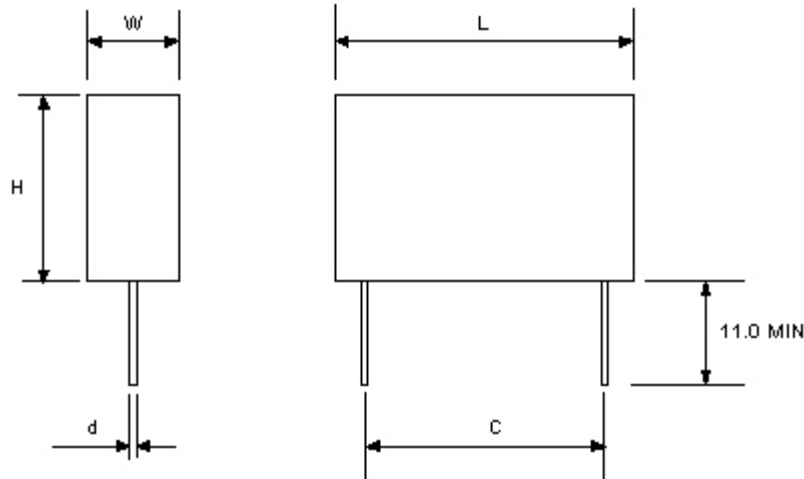


MKP 65 METALLISED POLYPROPYLENE FILM CAPACITORS RADIAL MOULDED CASE FORMAT



SEE TABLE OVERLEAF FOR CAPACITANCE VALUES AND DIMENSIONS IN MM.

GENERAL DETAILS

A RANGE OF RADIAL POLYPROPYLENE CAPACITORS DESIGNED FOR DEFENCE AND PROFESSIONAL USE WHERE STABILITY AND LOW LOSS ARE REQUIRED.

TECHNICAL DETAILS

DIELECTRIC
ELECTRODES
ENCAPSULATION

POLYPROPYLENE.
VACUUM DEPOSITED ALUMINIUM.
FLAME RETARDANT GLASS FILLED
NYLON CASE WITH EPOXY FILL.
RADIAL TINNED COPPER, 0.8 mm
DIAMETER.

LEADS

40 / 085 / 21.
160 VDC, 250 VDC, 400 VDC.

ENVIRONMENTAL CLASSIFICATION
DC WORKING VOLTAGES
CAPACITANCE RANGE

33 nF - 6.8 μ F.

TAN DELTA
INSULATION RESISTANCE

< 0.001 @ 1kHz, 20°C.

>50,000 M Ω . μ F @ 20°C FOR C > 1 μ F.

>50,000 M Ω @ 20°C FOR C \leq 1 μ F.

TOLERANCES

\pm 20%, \pm 10%, \pm 5%, \pm 2%, \pm 1%.

CAPACITOR SIZE REFERENCES

VALUE	VOLTAGE RATING		
	160VDC	250VDC	400VDC
33n	A	A	A
47n	A	A	B
68n	A	B	B
100n	A	B	B
150n	A	B	C
220n	B	B	D
330n	B	C	D
470n	C	D	E
680n	C	D	E
1 μ	D	D	E
1 μ 5	D	E	F
2 μ 2	E	E	G
3 μ 3	E	F	
4 μ 7	F	G	
6 μ 8	G		

CAPACITOR DIMENSIONS mm

SIZE REFERENCE	A	B	C	D	E	F	G
L (MAX)	14.0	18.5	18.5	27.0	33.0	33.0	33.0
W (MAX)	7.5	7.5	9.0	10.5	14.0	19.0	23.0
H (MAX)	12.5	13.5	15.0	19.5	24.0	22.0	27.0
C (MAX)	10.2	15.0	15.0	22.9	27.9	27.9	27.9
d (NOM)	0.8	0.8	0.8	0.8	0.8	0.8	0.8

VALUES AND VOLTAGE RATINGS OTHER THAN THOSE SHOWN ARE AVAILABLE. CONTACT SALES OFFICE FOR DETAILS.