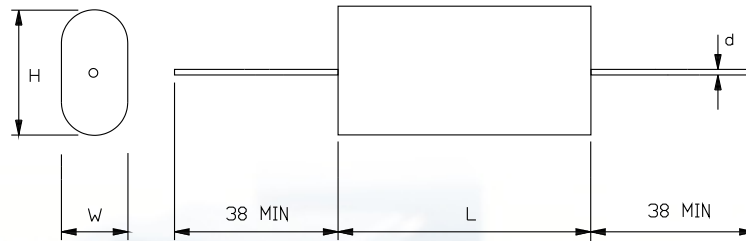


MKT 31

METALLISED POLYESTER FILM CAPACITORS FLAT AXIAL WRAP AND END FILL FORMAT



SEE TABLE OVERLEAF FOR CAPACITANCE VALUES AND MAX DIMENSIONS IN MM.

GENERAL DETAILS

THE COMBINATION OF THIS DIELECTRIC AND CONSTRUCTION GIVES SUPERIOR VOLUMETRIC EFFICIENCY AND COST EFFECTIVENESS. MKT31 CAPACITORS ARE RECOMMENDED WHERE EXCELLENT ELECTRICAL CHARACTERISTICS ARE REQUIRED IN A SMALL SIZE.

TECHNICAL DETAILS

DIELECTRIC
ELECTRODES
ENCAPSULATION

POLYETHYLENE TEREPHTHALATE.
VACUUM DEPOSITED ALUMINIUM.
POLYESTER TAPE WRAP & RESIN END SEAL.

LEADS

AXIAL TINNED COPPER, SEE TABLE OVERLEAF FOR DIAMETERS.

ENVIRONMENTAL CLASSIFICATION

55 / 100 / 56.

WORKING VOLTAGES

160 VDC, 250 VDC, 400 VDC, 630 VDC.

CAPACITANCE RANGE

10 nF - 15 μ F.

TAN DELTA

< 0.008 @ 1kHz, 20°C.

INSULATION RESISTANCE

>10,000 M Ω @ 20°C, C \leq 1 μ F.

>10,000 M Ω . μ F @ 20°C, C > 1 μ F.

TOLERANCES

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

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