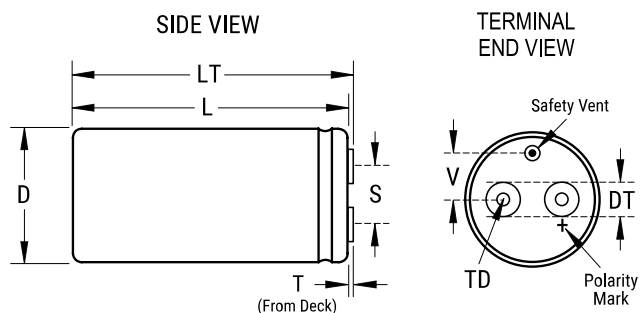


ALS36H103K2C063

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 10,000 uF, -10/+30%, 63 VDC, -40/+85°C, 22.22 mm



Click [here](#) for the 3D model.

General Information

Series	ALS36
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals 10-32 UNF 2B
Mounting	Through-Hole
Typical Component Weight	164 g
Notes	Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Slewing. Dimension LT Available On Request. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks

Specifications

Capacitance	10,000 uF
Tolerance	-10/+30%
Voltage DC	63 VDC, 67 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85°C), 36000 Hrs (Rated Voltage at 85°C)
ESR	32 mOhms (120Hz 25C), 26 mOhms (20kHz 25C)
Ripple Current	9.5 Amps (120Hz 85C), 11.4 Amps (20kHz 85C)
Leakage Current	3780 uA (5min 20°C)

Dimensions

D	50.8mm +/-0.787mm
L	53.975mm +/-1.575mm
T	7.137mm +/-0.787mm
S	22.225mm +/-0.483mm
DT	8.001mm +/-0.483mm
TD	10.008mm MIN
V	13.691mm NOM

Packaging Specifications

Packaging	Bulk, Box
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