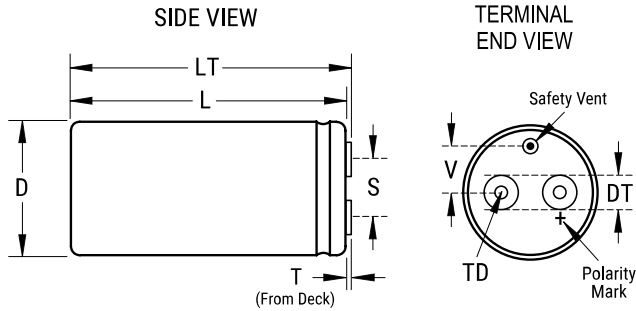


ALS36H103D3C050

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 10,000 uF, -10/+30%, 50 VDC, -40/+85°C, 12.7 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
AEC-Q200	No
Typical Component Weight	113 g
Notes	Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available On Request. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Specifications

Capacitance	10,000 uF
Tolerance	-10/+30%
Voltage DC	50 VDC, 65 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85°C), 22000 Hrs (Rated Voltage At 85°C)
ESR	24 mOhms (120Hz 25C), 18 mOhms (20kHz 25C)
Ripple Current	11.7 Amps (120Hz 85C), 15.6 Amps (20kHz 85C)
Leakage Current	3000 uA (5min 20°C)

Dimensions

D	34.925mm +/-0.787mm
L	79.375mm +/-1.575mm
T	7.137mm +/-0.787mm
S	12.7mm +/-0.483mm
DT	8.001mm +/-0.483mm
TD	10.008mm MIN
V	8.001mm NOM

Packaging Specifications

Packaging	Bulk, Box
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