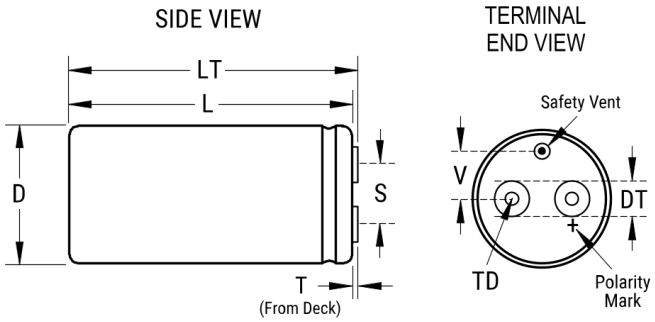
ALS36H103D3C050

Not for New Design

ALS36, Aluminum Electrolytic, 10,000 uF, -10/+30%, 50 VDC, -40/+85°C



Click here for the 3D model.

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

General Information	
Series	ALS36
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
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
Capacitance 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 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance	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)