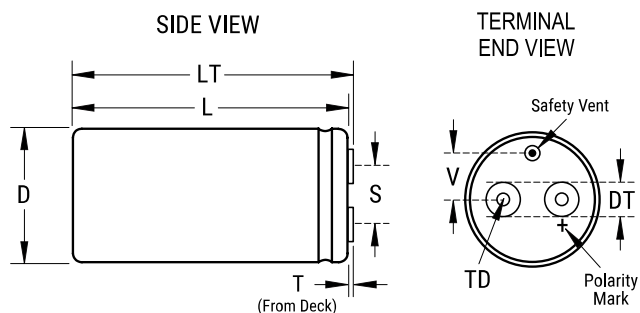


ALS36H103N5L250

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 10,000 uF, -10/+30%, 250 VDC, -40/+85°C, 31.75 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	950 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) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Specifications

Capacitance	10,000 uF
Tolerance	-10/+30%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
ESR	20 mOhms (120Hz 25C), 15 mOhms (20kHz 25C)
Ripple Current	21.4 Amps (120Hz 85C), 26.9 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Dimensions

D	76.2mm +/-0.787mm
L	142.875mm +/-1.575mm
T	7.137mm +/-0.787mm
S	31.75mm +/-0.483mm
DT	8.001mm +/-0.483mm
TD	10.008mm MIN
V	18.999mm NOM

Packaging Specifications

Packaging	Bulk, Box
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