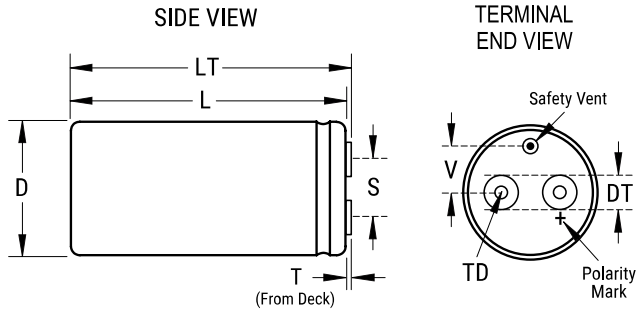


ALS36H472N5L450

Not for New Design

ALS36, Aluminum, Aluminum Electrolytic, 4,700 uF, -10/+30%, 450 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	4,700 uF
Tolerance	-10/+30%
Voltage DC	450 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	27 mOhms (120Hz 25C), 20 mOhms (20kHz 25C)
Ripple Current	18.8 Amps (120Hz 85C), 24.8 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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