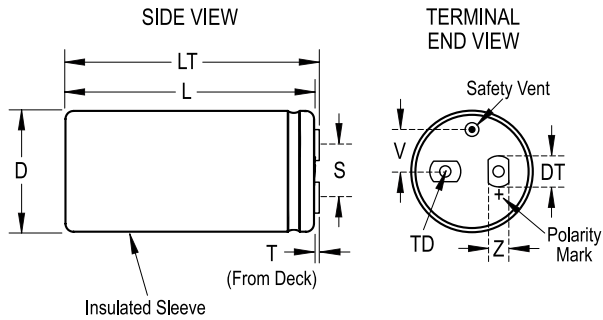


ALS32A222L3L450

Not for New Design

ALS32, Aluminum, Aluminum Electrolytic, 2,200 uF, 20%, 450 VDC, -40/+85°C, 28.5 mm



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

General Information

Series	ALS32
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Typical Component Weight	430 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V8
Shelf Life	156 Weeks

Specifications

Capacitance	2,200 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85°C), 38000 Hrs (Rated Voltage At 85°C)
ESR	53 mOhms (120Hz 25°C), 32 mOhms (20kHz 25°C)
Ripple Current	10.7 Amps (120Hz 85°C), 18.3 Amps (20kHz 85°C)
Leakage Current	5940 uA (5min 20°C)

Dimensions

D	63.5mm +/-0.8mm
L	92.1mm +/-1.6mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	97mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Packaging Specifications

Packaging	Bulk, Box
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