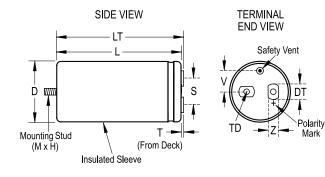


ALS33A562N5R450

Specifications

Not for New Design ALS33, Aluminum, Aluminum Electrolytic, 5,600 uF, 20%, 450 VDC, -40/ +85°C, 31.8 mm



General Information	
Series	ALS33
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Typical Component Weight	990 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16.

Dimensions	
D	76.2mm +/-0.8mm
L	149.2mm +/-1.6mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
ΙТ	154mm +/-1mm

D	76.2mm +/-0.8mm
L	149.2mm +/-1.6mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	154mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Click here for the 3D model.

Capacitance	5,600 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
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	24 mOhms (120Hz 25C), 16 mOhms (20kHz 25C)
Ripple Current	19.7 Amps (120Hz 85C), 28.4 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Packaging Specifications

Packaging

Bulk, Box

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