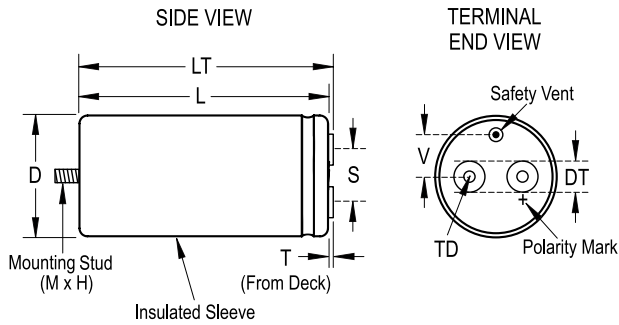


ALS33C183Q8L350

Not for New Design

ALS33, Aluminum, Aluminum Electrolytic, 18,000 uF, 20%, 350 VDC, -40/+85°C, 31.8 mm



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

General Information

Series	ALS33
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Typical Component Weight	2,000 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Slewing. Dimension LT Available On Request. MS (MxH) = M12x16.

Dimensions

D	88.9mm +/-0.8mm
L	219.1mm +/-1.6mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
TD	10mm MIN
V	25mm NOM

Packaging Specifications

Packaging	Bulk, Box
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Specifications

Capacitance	18,000 uF
Tolerance	20%
Voltage DC	350 VDC, 385 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	12 mOhms (120Hz 25C), 9 mOhms (20kHz 25C)
Ripple Current	38.5 Amps (120Hz 85C), 47.6 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.