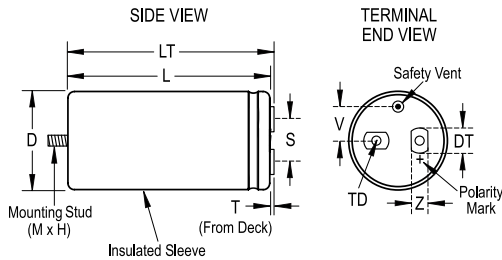


ALS33, Aluminum Electrolytic, 12,000 uF, 20%, 450 VDC, -40/+85°C



General Information	
Series:	ALS33
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. 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
LT	224mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Specifications	
Capacitance:	12,000 uF
Capacitance 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)
Resistance:	14 mOhms (120Hz 25C), 10 mOhms (20kHz 25C)
Ripple Current:	35.7 Amps (120Hz 85C), 46.9 Amps (20kHz 85C)
Leakage Current:	6000 uA (5min 20°C)

Packaging Specifications	
Weight:	2 kg
Packaging:	Bulk, Box

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.

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