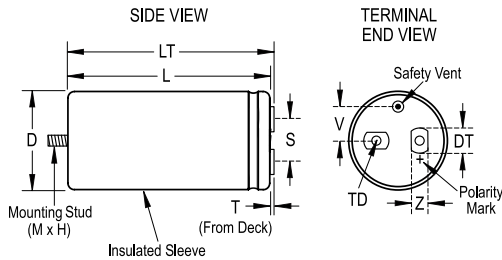


ALS33, Aluminum Electrolytic, 680 uF, 20%, 500 VDC, -40/+85°C



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	50.8mm +/-0.8mm
L	66.7mm +/-1.6mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	73mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C)
Resistance:	219 mOhms (120Hz 25C), 162 mOhms (20kHz 25C)
Ripple Current:	4.6 Amps (120Hz 85C), 7.4 Amps (20kHz 85C)
Leakage Current:	2040 uA (5min 20°C)

Packaging Specifications	
Weight:	165 g
Packaging:	Bulk, Box

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