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#### 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	340 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16.

#### Specifications

Capacitance	1,500 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85°C), 36000 Hrs (Rated Voltage at 85°C)
ESR	75 mOhms (120Hz 25°C), 45 mOhms (20kHz 25°C)
Ripple Current	8.1 Amps (120Hz 85°C), 14.5 Amps (20kHz 85°C)
Leakage Current	4050 uA (5min 20°C)

#### Dimensions

D	50.8mm +/-0.8mm
L	114.3mm +/-1.6mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	119mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

#### Packaging Specifications

Packaging	Bulk, Box
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