



General Information	
Series	ALS33
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Typical Component Weight	535 g
Notes	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16.

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

Specifications	
Capacitance	2700 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)
ESR	43 mOhms (120Hz 25C), 26 mOhms (20kHz 25C)
Ripple Current	12.5 Amps (120Hz 85C), 21.1 Amps (20kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Dimensions	
D	63.5mm +/-0.8mm
L	114.3mm +/-1.6mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	119mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Packaging Specifications	
Packaging	Bulk, Box

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