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General Information

Series	ALS36
Dielectric	Aluminum Electrolytic
Style	Screw Terminal
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals 10-32 UNF 2B
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	113 g
Notes	Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available On Request. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Dimensions

D	34.925mm +/-0.787mm
L	79.375mm +/-1.575mm
T	7.137mm +/-0.787mm
S	12.7mm +/-0.483mm
DT	8.001mm +/-0.483mm
TD	10.008mm MIN
V	8.001mm NOM

Packaging Specifications

Packaging	Bulk, Box
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Specifications

Capacitance	10000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	50 VDC, 65 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
ESR	24 mOhms (120Hz 25C), 18 mOhms (20kHz 25C)
Ripple Current	11.7 Amps (120Hz 85C), 15.6 Amps (20kHz 85C)
Leakage Current	3000 uA (5min 20°C)

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