

ALS36, Aluminum Electrolytic, 10,000 uF, -10/+30%, 50 VDC, -40/+85°C



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

General Information	
Series:	ALS36
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
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

Specifications	
Capacitance:	10,000 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)
Resistance:	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)