

ALS32, Aluminum Electrolytic, 270 uF, 20%, 500 VDC, -40/+85°C



General Information	
Series:	ALS32
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736
Shelf Life:	156 Weeks

Dimensions	
D	34.9mm +/-0.8mm
L	79.4mm +/-1.6mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.8mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Weight:	114 g
Packaging:	Bulk, Box

Specifications	
Capacitance:	270 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 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:	489 mOhms (120Hz 25C), 347 mOhms (20kHz 25C)
Ripple Current:	2.9 Amps (120Hz 85C), 5.3 Amps (20kHz 85C)
Leakage Current:	810 uA (5min 20°C)

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