

KEMET Part Number: ALS70A332LM500
(A390NQ332M500A)



ALS70, Aluminum Electrolytic, 3,300 uF, 20%, 500 VDC, -40/+85°C



Dimensions	
D	63.5mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving:	Yes
Packaging:	Tray

General Information	
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	600 g
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V8
Shelf Life:	156 Weeks

Specifications	
Capacitance:	3,300 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 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)
Resistance:	76 mOhms (100Hz 20C), 58 mOhms (10kHz 20C)
Ripple Current:	12.6 Amps (100Hz 85C), 20.4 Amps (10kHz 85C)
Leakage Current:	6000 uA

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