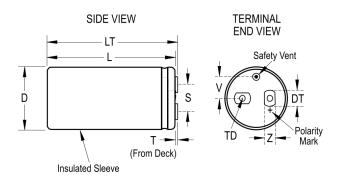


## ALS70A562QH500

Aliases (A390UK562M500A)

ALS70, Aluminum Electrolytic, 5,600 uF, 20%, 500 VDC, -40/+85°C



General Information Series ALS70 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 900 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V90N Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	90mm +/-1mm
L	98mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	103.5mm +/-1mm
TD	10mm MIN
V	25mm NOM
Z	10mm NOM

Specifications	
Capacitance	5,600 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance	50 mOhms (100Hz 20C), 38 mOhms (10kHz 20C)
Ripple Current	16.7 Amps (100Hz 85C), 24 Amps (10kHz 85C)
Leakage Current	6000 uA

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

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