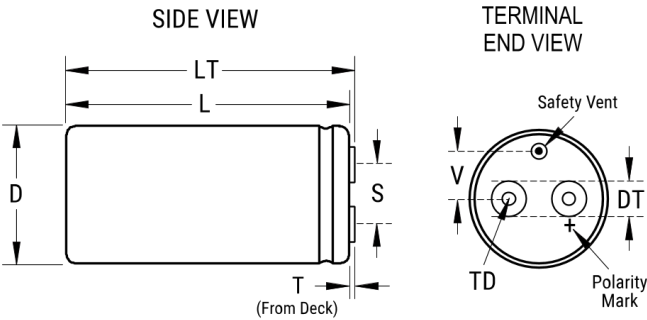


ALS70G912NS500

Aliases (A390TV912M500G)

ALS70, Aluminum Electrolytic, 9,100 uF, 20%, 500 VDC, -40/+85°C



General Information	
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	1400 g
Notes	Dimensions D And L Include Sleevings. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Specifications	
Capacitance	9,100 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)
ESR	32 mOhms (100Hz 20C), 25 mOhms (10kHz 20C)
Ripple Current	20.5 Amps (100Hz 85C), 27.9 Amps (10kHz 85C)
Leakage Current	6000 uA

Click [here](#) for the 3D model.

Dimensions	
D	77mm +/-1mm
L	194mm +/-2mm
T	6.4mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	17mm +/-0.5mm
LT	Available On Request
TD	11.8mm MIN
V	19mm NOM

Packaging Specifications	
Sleevings	Yes
Packaging	Tray

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