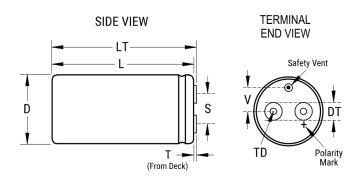


## ALS70A821DE450

Aliases (A390FH821M450A)

ALS70, Aluminum Electrolytic, 820 uF, 20%, 450 VDC, -40/+85°C



General Informati	on
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	115 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Click here for the 3D model.

Click here for the 3D model.		Capacitance Tolerance	20%
Dimensions		Voltage DC	450 VDC, 495
D	36mm +/-1mm	Temperature Range	-40/+85°C
L	82mm +/-2mm	Rated	0500
Т	7.1mm +/-0.5mm	Temperature	85°C
S	12.8mm +/-0.5mm	Life	11000 Hrs (Rate At 85C), 22000
DT	8mm +/-0.5mm		,,
LT	87.5mm +/-1mm	Resistance	211 mOhms (10 20C)
TD	10mm MIN	Ripple Current	4.3 Amps (100)
V	8mm NOM	Leakage Current	2214 uA

Specifications	
Capacitance	820 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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	211 mOhms (100Hz 20C), 133 mOhms (10kHz 20C)
Ripple Current	4.3 Amps (100Hz 85C), 8.9 Amps (10kHz 85C)
Leakage Current	2214 uA

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

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