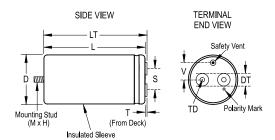
## **KEMET Part Number: ALS70A511DA400**



## Aluminum Electrolytic, 85C, ALS70, 510 uF, 20%, 400 V, -40/+85C



Dimensions	
D	36mm +/-1mm
L	52mm +/-2mm
Т	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Weight:	75 g	
Sleeving:	Yes	
Packaging:	T&R	

General Information		
Dielectric:	Aluminum Electrolytic	
Series:	ALS70	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x 12	

Specifications		
Capacitance:	510 uF	
Capacitance Tolerance:	20%	
Voltage DC:	400 VDC, 440 VDC (Surge), 520 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)	
Resistance:	304 mOhms (100Hz 20C), 172 mOhms (10kHz 20C)	
Current:	3.1 Amps (100Hz 85C), 6.9 Amps (10 kHz 85C)	
Leakage Current:	1224 uA	

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