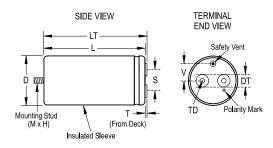
KEMET Part Number: ALS70A681DE500



Aluminum Electrolytic, 85C, ALS70, 680 uF, 20%, 500 V, -40/+85C



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

Dimensions		
D	36mm +/-1mm	
L	82mm +/-2mm	
Т	7.14mm +/-0.5mm	
S	12.8mm +/-0.5mm	
DT	8mm +/-0.5mm	
LT	87.5mm +/-1mm	
TD	10mm MIN	
V	8mm NOM	

Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 VDC (Surge), 600 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:	368 mOhms (100Hz 20C), 277 mOhms (10kHz 20C)
Current:	3.9 Amps (100Hz 85C), 7.5 Amps (10 kHz 85C)
Leakage Current:	2040 uA

Packaging Specifications		
Weight:	115 g	
Sleeving:	Yes	
Packaging:	T&R	

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