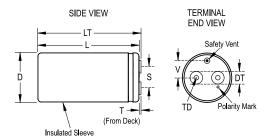
## **KEMET Part Number: ALS70A681DE500**



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



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	

Packaging Specifications		
Weight:	115 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:	680 uF	
Capacitance Tolerance:	20%	
Voltage DC:	500 VDC, 550 VDC (Surge), 600 VDC (Surge)	
Temperature Range:	-40/+85C	
Rated Temperature:	85C	
Life:	2000 Hrs	
Resistance:	368 mOhms (100Hz 20C), 277 mOhms (10kHz 20C)	
Current:	3.9 Amps (100Hz 85C), 7.5 Amps (10 kHz 85C)	
Leakage:	2040 uAmps (5min 20C)	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

