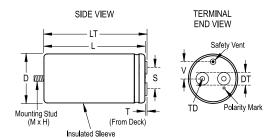
KEMET Part Number: ALS70A182DE250



Aluminum Electrolytic, 85C, ALS70, 1800 uF, 20%, 250 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:	1800 uF	
Capacitance Tolerance:	20%	
Voltage DC:	250 VDC, 288 VDC (Surge), 400 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:	131 mOhms (100Hz 20C), 86 mOhms (10kHz 20C)	
Current:	5.5 Amps (100Hz 85C), 10.1 Amps (10 kHz 85C)	
Leakage Current:	2700 uA	

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.

