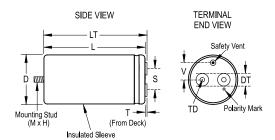
KEMET Part Number: ALS80A822DF100



Aluminum Electrolytic, 105C, ALS80, 8200 uF, 20%, 100 V, -40/+105C



Dimensions	
D	36mm +/-1mm
L	105mm +/-2mm
Т	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Weight:	140 g	
Sleeving:	Yes	
Packaging:	T&R	

General Information		
Dielectric:	Aluminum Electrolytic	
Series:	ALS80	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x 12	

Specifications		
Capacitance:	8200 uF	
Capacitance Tolerance:	20%	
Voltage DC:	100 VDC, 115 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	6000 Hrs (Rated Voltage And Ripple Current At 85C), 10000 Hrs (Rated Voltage At 105C)	
Resistance:	38 mOhms (100Hz 20C), 31 mOhms (10kHz 20C)	
Current:	10 Amps (100Hz 105C), 13.6 Amps (10 kHz 105C)	
Leakage Current:	2460 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.

