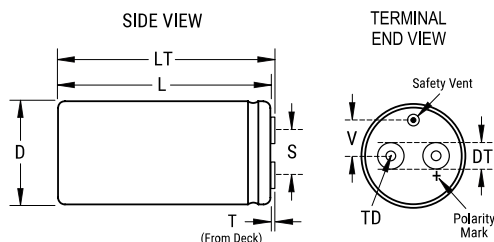


KEMET Part Number: ALS80A822DF100
(A381FM822M100A)

ALS80, Aluminum Electrolytic, 8,200 uF, 20%, 100 VDC, -40/+105°C



General Information	
Supplier:	KEMET
Series:	ALS80
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleaving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/2736

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

Specifications	
Capacitance:	8,200 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C), 10000 Hrs (Rated Voltage At 105C)
Resistance:	38 mOhms (100Hz 20C), 31 mOhms (10kHz 20C)
Ripple Current:	10 Amps (100Hz 105C), 13.6 Amps (10 kHz 105C)
Leakage Current:	2460 uA

Packaging Specifications	
Weight:	140 g
Sleaving:	Yes
Packaging:	Tray

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.