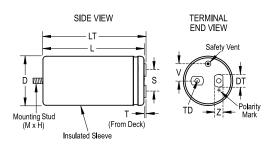
## KEMET Part Number: ALS80A163KF100



## Aluminum Electrolytic, 105C, ALS80, 0.016 F, 20%, 100 V, -40/+105C



General Information	
Dielectric:	Aluminum Electrolytic
Series:	ALS80
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x 16

**Specifications** 

Dimensions		
D	51mm +/-1mm	
L	105mm +/-2mm	
Т	5.5mm +/-0.5mm	
S	22.2mm +/-0.5mm	
DT	13mm +/-0.5mm	
LT	110.5mm +/-1mm	
TD	10mm MIN	
V	13.7mm NOM	
Z	10mm NOM	

Capacitance:	0.016 F
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 85C), 11000 Hrs (Rated Voltage At 105C)
Resistance:	23 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)
Current:	14.7 Amps (100Hz 105C), 17.8 Amps (10 kHz 105C)
Leakage Current:	4800 uA

Packaging Specifications	
Weight:	300 g
Sleeving:	Yes
Packaging:	T&R

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.

