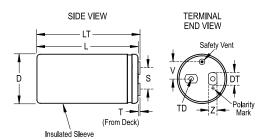
## **KEMET Part Number: ALS80A163KF100**



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



Dimensions		
D	51mm +/-1mm	
L	5mm +/-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	

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

10mm NOM

Ζ

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		
Capacitance:	0.016 F	
Capacitance Tolerance:	20%	
Voltage DC:	100 VDC, 115 VDC (Surge)	
Temperature Range:	-40/+105C	
Rated Temperature:	105C	
Life:	2000 Hrs	
Resistance:	23 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)	
Current:	14.7 Amps (100Hz 105C), 17.8 Amps (10 kHz 105C)	
Leakage:	4800 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.



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