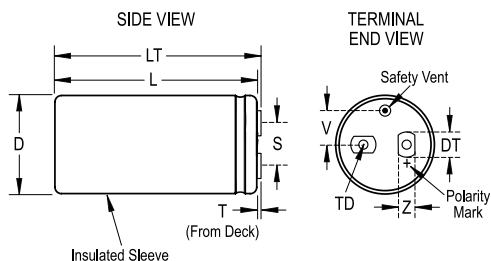


KEMET Part Number: ALS80A163KF100
(A381LM163M100A)

ALS80, Aluminum Electrolytic, 16,000 uF, 20%, 100 VDC, -40/+105°C



General Information	
Series:	ALS80
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Halogen Free:	Yes
Notes:	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V4/2737
Shelf Life:	156 Weeks

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
T	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

Specifications	
Capacitance:	16,000 uF
Capacitance Tolerance:	20%
Voltage DC:	100 VDC, 115 VDC (Surge)
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance:	23 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)
Ripple Current:	14.7 Amps (100Hz 105C), 17.8 Amps (10 kHz 105C)
Leakage Current:	4800 uA

Packaging Specifications	
Weight:	300 g
Slewing:	Yes
Packaging:	Tray

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