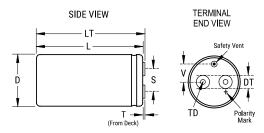
## **KEMET Part Number: ALS80A163DB040**

(A381FD163M040A)



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



Dimensions	
D	36mm +/-1mm
L	62mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	67.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Tray	

General Information		
Series:	ALS80	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
AEC-Q200:	No	
Halogen Free:	Yes	
Component Weight:	90 g	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736	
Shelf Life:	156 Weeks	

Specifications	
Capacitance:	16,000 uF
Capacitance Tolerance:	20%
Voltage DC:	40 VDC, 46 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:	40 mOhms (100Hz 20C), 34 mOhms (10kHz 20C)
Ripple Current:	9 Amps (100Hz 105C), 11.7 Amps (10 kHz 105C)
Leakage Current:	1920 uA

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