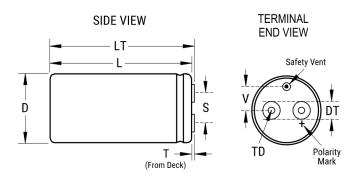


ALS80A163DB040

Aliases (A381FD163M040A)

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



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		

Click here for the 3D model.

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

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

Packaging Specifications		
Sleeving	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.