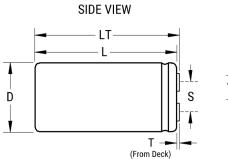
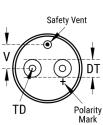


## ALS80A431DA400

Aliases (A381FB431M400A)

ALS80, Aluminum Electrolytic, 430 uF, 20%, 400 VDC, -40/+105°C





TERMINAL

END VIEW

General Information		
Series	ALS80	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	75 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	52mm +/-2mm
т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	430 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 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	308 mOhms (100Hz 20C), 173 mOhms (10kHz 20C)
<b>Ripple Current</b>	2.6 Amps (100Hz 105C), 6.4 Amps (10 kHz 105C)
Leakage Current	516 uA

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.