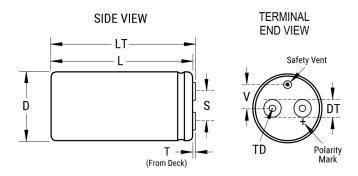


## ALS40A331DB350

Aliases (A341FD331M350A)

ALS40, Aluminum Electrolytic, 330 uF, 20%, 350 VDC, -40/+105°C



General Information		
Series	ALS40	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
AEC-Q200	No	
Halogen Free	No	
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

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L	62mm +/-2mm
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V	8mm NOM

Specifications	
Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	350 VDC, 385 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	307 mOhms (100Hz 20C), 204 mOhms (10kHz 20C)
Ripple Current	2.4 Amps (100Hz 105C), 5.7 Amps (10kHz 105C)
Leakage Current	346.5 uA (5min 20°C)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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.