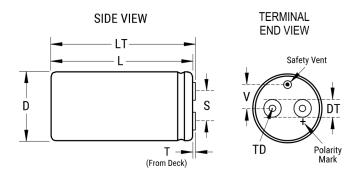


ALS30A331DF500

Aliases (A331FM331M500A)

ALS30, Aluminum Electrolytic, 330 uF, 20%, 500 VDC, -40/+85°C



General Information Series ALS30 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Component 140 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	105mm +/-2mm
Т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	111.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

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V	8mm NOM			
Packaging Specifications				
Packaging 9	Specifications			
Packaging S	Specifications	Yes		

Specifications	,
Capacitance	330 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance	420 mOhms (100Hz 20C), 258 mOhms (10kHz 20C)
Ripple Current	3.5 Amps (100Hz 85C), 6.2 Amps (10kHz 85C)
Leakage Current	990 uA (5min 20°C)

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.