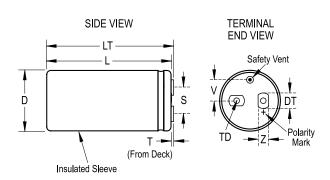




ALS70, Aluminum, Aluminum Electrolytic, 1,300 uF, 20%, 500 VDC, -40/  $+85^{\circ}\mathrm{C}, 22.2\,\mathrm{mm}$ 



Click here for the 3D model.

General Information	
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	220 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks

51mm +/-1mm 82mm +/-2mm 5.5mm +/-0.5mm
5.5mm +/-0.5mm
•
22.2mm +/-0.5mm
13mm +/-0.5mm
86.5mm +/-1mm
10mm MIN
13.7mm NOM
10mm NOM
1

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	1,300 uF
Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage at 85C)
ESR	203 mOhms (100Hz 20C), 154 mOhms (10kHz 20C)
Ripple Current	6.4 Amps (100Hz 85C), 11.1 Amps (10kHz 85C)
Leakage Current	3900 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.

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