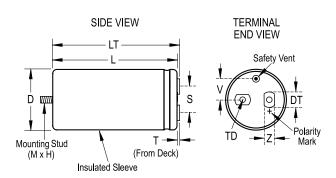




ALS71, Aluminum, Aluminum Electrolytic, 270,000 uF, 20%, 40 VDC, -40/  $+85^{\circ}\text{C}, 31.8~\text{mm}$ 



Click here for the 3D model.

General Information	
Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	690 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

Dimensions	
D	77mm +/-1mm
L	105mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM
Packaging Specifications	
Sleeving	Yes

Tray

Packaging

Specifications	
Capacitance	270,000 uF
Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
ESR	9 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)
Ripple Current	27.8 Amps (100Hz 85C), 28.8 Amps (10kHz 85C)
Leakage Current	6000 uA

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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	
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