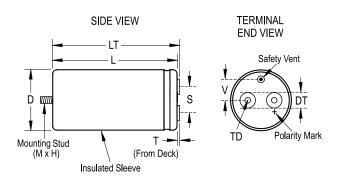




ALS71, Aluminum, Aluminum Electrolytic, 16,000 uF, 20%, 450 VDC, –40/  $+85^{\circ}\text{C}, 31.8~\text{mm}$ 



General Information	
Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	1,800 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N
Shelf Life	156 Weeks

Dimensions		
D	90mm +/-1mm	
L	194mm +/-2mm	
Т	5.5mm +/-0.5mm	
S	31.8mm +/-0.5mm	
DT	13mm +/-0.5mm	
LT	Available On Request	
TD	10mm MIN	
V	25mm NOM	
Packaging Specifications		

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	16,000 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	16 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)
Ripple Current	27.2 Amps (100Hz 85C), 36.2 Amps (10kHz 85C)
Leakage Current	6000 uA

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