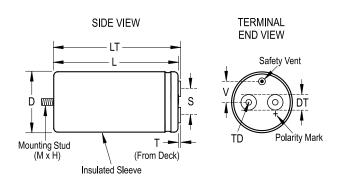




ALS71, Aluminum, Aluminum Electrolytic, 300 uF, 20%, 550 VDC, –40/  $+85^{\circ}\text{C}$ , 12.8 mm



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General Information	
Series	ALS71
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	75 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736
Shelf Life	156 Weeks

Dimensions		
D	36mm +/-1mm	
L	52mm +/-2mm	
Т	7.1mm +/-0.5mm	
S	12.8mm +/-0.5mm	
DT	8mm +/-0.5mm	
LT	58.5mm +/-1mm	
TD	10mm MIN	
V	8mm NOM	
Packaging Specifications		

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

Specifications	
Capacitance	300 uF
Tolerance	20%
Voltage DC	550 VDC, 605 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)
ESR	1474 mOhms (100Hz 20C), 1284 mOhms (10kHz 20C)
Ripple Current	2.4 Amps (100Hz 85C), 4.1 Amps (10kHz 85C)
Leakage Current	990 uA

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