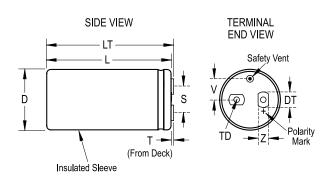




ALS70, Aluminum, Aluminum Electrolytic, 270,000 uF, 20%, 40 VDC, –40/  $\pm 85^{\circ}\text{C}$ , 31.8 mm



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	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	

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

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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