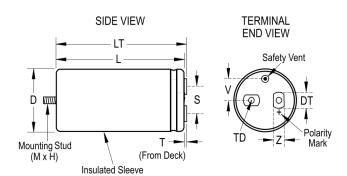


## ALS71A274NF040

Aliases (A490TM274M040A)

ALS71, Aluminum Electrolytic, 270,000 uF, 20%, 40 VDC, -40/+85°C



Click here for the 3D model.

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	
Packaging	Tray	

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

Specifications	
Capacitance	270,000 uF
Capacitance 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)
Resistance	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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