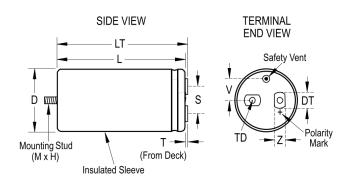


ALS71A103QP450

Aliases (A490US103M450A)

ALS71, Aluminum Electrolytic, 10,000 uF, 20%, 450 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	
D	90mm +/-1mm
L	146mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	149.5mm +/-1mm
TD	10mm MIN
V	25mm 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	1345 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N	
Shelf Life	156 Weeks	

Specifications	
Capacitance	10,000 uF
Capacitance 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)
Resistance	23 mOhms (100Hz 20C), 16 mOhms (10kHz 20C)
Ripple Current	22.1 Amps (100Hz 85C), 31.1 Amps (10kHz 85C)
Leakage Current	6000 uA

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