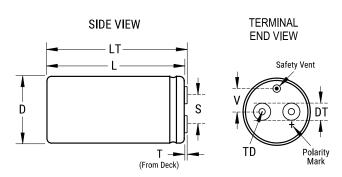




ALS70, Aluminum, Aluminum Electrolytic, 47,000 uF, 20%, 200 VDC, -40/ $+85^{\circ}\text{C}, 31.8~\text{mm}$



Click here for the 3D model.

General Information	
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
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	
Sleeving	Yes

Tray

Packaging

Specifications	
Capacitance	47,000 uF
Tolerance	20%
Voltage DC	200 VDC, 230 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	11 mOhms (100Hz 20C), 10 mOhms (10kHz 20C)
Ripple Current	31.9 Amps (100Hz 85C), 37 Amps (10kHz 85C)
Leakage Current	6000 uA

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to cons	titute - and
we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers v	ho have the
requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise products for their application.	vided by us
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