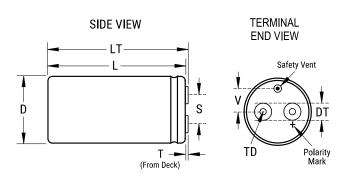




ALS70, Aluminum, Aluminum Electrolytic, 3,000 uF, 20%, 400 VDC, -40/ $+85^{\circ}\text{C}, 22.2~\text{mm}$



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General Information	
Series	ALS70
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	ThreadedInserts - 10-32 UNF class 2B
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	300 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737
Shelf Life	156 Weeks

Dimensions			
D	51mm +/-1mm		
L	105mm +/-2mm		
Т	7.1mm +/-0.5mm		
S	22.2mm +/-0.5mm		
DT	8mm +/-0.5mm		
LT	Available On Request		
TD	10mm MIN		
V	13.7mm NOM		
Packaging Specifications			
Sleeving	Yes		

Tray

Packaging

Specifications		
Capacitance	3,000 uF	
Tolerance	20%	
Voltage DC	400 VDC, 440 VDC (Surge)	
Temperature Range	-40/+85°C	
Rated Temperature	85°C	
Life	18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage at 85C)	
ESR	60 mOhms (100Hz 20C), 36 mOhms (10kHz 20C)	
Ripple Current	9.5 Amps (100Hz 85C), 16.3 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 constitute - a	ai iu
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requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by	/ us
with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.	

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