

ALS71A123QS500

Temperature Range

Rated Temperature

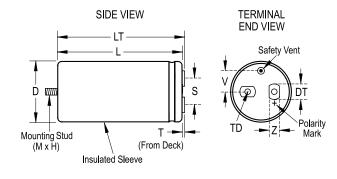
Ripple Current

Leakage Current

Life

ESR

ALS71, Aluminum, Aluminum Electrolytic, 12,000 uF, 20%, 500 VDC, -40/ +85°C, 31.8 mm



Click here for the 3D model.

General Information			
Series	ALS71		
Dielectric	Aluminum Electrolytic		
Description	Screw Terminal, Aluminum Electrolytic		
RoHS	Yes		
Lead	Oval Threaded Inserts M5		
Mounting	Through-Hole		
Optional Mounting	Stud		
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		
Specifications			
Capacitance	12,000 uF		
Tolerance	20%		
Voltage DC	500 VDC, 550 VDC (Surge)		

-40/+85°C 85°C

20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)

25 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)

25.4 Amps (100Hz 85C), 34.6

Amps (10kHz 85C)

6000 uA

Dimensions		
D	90mm +/-1mm	
L	194mm +/-2mm	
Т	5.5mm +/-0.5mm 31.8mm +/-0.5mm 13mm +/-0.5mm	
S		
DT		
LT	198mm +/-1mm	
TD	10mm MIN	
V	25mm NOM	
Z	10mm NOM	
Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

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