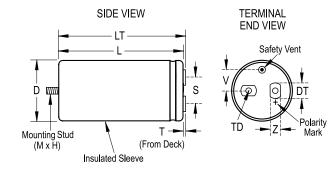


ALS71A104NS100

ALS71, Aluminum, Aluminum Electrolytic, 100,000 uF, 20%, 100 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	1,400 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks
Specifications	
Capacitance	100,000 uF

	Specifications	
77mm +/-1mm	Capacitance	100,000 uF
194mm +/-2mm	Tolerance	20%
5.5mm +/-0.5mm	Voltage DC	100 VDC, 115 VDC (Surge)
31.8mm +/-0.5mm	Temperature Range	-40/+85°C
I3mm +/-0.5mm	Rated Temperature	85°C
198mm +/-1mm	Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C)
IOmm MIN		
19mm NOM	ESR	8 mOhms (100Hz 20C), 9
I0mm NOM		mOhms (10kHz 20C)
	Ripple Current	32.5 Amps (100Hz 85C), 34.3 Amps (10kHz 85C)
	Leakage Current	6000 uA
Yes	2	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and
we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the
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.

Packaging

Dimensions		
D	77mm +/-1mm	
L	194mm +/-2mm	
т	5.5mm +/-0.5mm	
S	31.8mm +/-0.5mm	
DT	13mm +/-0.5mm	
LT	198mm +/-1mm	
TD	10mm MIN	
V	19mm NOM	
Z	10mm NOM	
Packaging Specifications		
Sleeving	Yes	

Tray