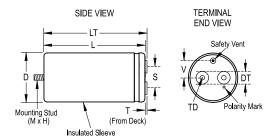
## **KEMET Part Number: ALS71C182LM630**



## ALS71, Aluminum Electrolytic, 1,800 uF, 20%, 630 VDC, -40/+85°C



Dimensions	
D	63.5mm +/-1mm
L	131mm +/-2mm
Т	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	15.8mm NOM

Packaging Specifications		
Weight:	600 g	
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	
Notes:	Dimensions D And L Include Sleeving.	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	1,800 uF	
Capacitance Tolerance:	20%	
Voltage DC:	630 VDC, 690 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C)	
Resistance:	84.45 mOhms (100Hz 20C)	
Ripple Current:	11.02 Amps (100Hz 85C)	
Leakage Current:	6000 uA	

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