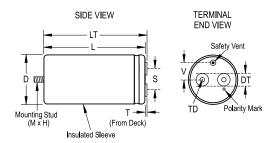
KEMET Part Number: ALS31A152DF200

(A431FM152M200A)



ALS31, Aluminum Electrolytic, 1,500 uF, 20%, 200 VDC, -40/+85°C



Dimensions		
D	36mm +/-1mm	
L	105mm +/-2mm	
Т	7.14mm +/-0.5mm	
S	12.8mm +/-0.5mm	
DT	8mm +/-0.5mm	
LT	111.5mm +/-1mm	
TD	10mm MIN	
V	8mm NOM	

Packaging Specifications		
Weight:	140 g	
Sleeving:	Yes	
Packaging:	Bulk, Box	

General Information		
Series:	ALS31	
Dielectric:	Aluminum Electrolytic	
Description:	Screw Terminal, Aluminum Electrolytic	
RoHS:	Yes	
Mounting:	Stud	
AEC-Q200:	No	
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.	

Specifications		
Capacitance:	1,500 uF	
Capacitance Tolerance:	20%	
Voltage DC:	200 VDC, 230 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)	
Resistance:	90 mOhms (100Hz 20C), 72 mOhms (10kHz 20C)	
Ripple Current:	5.6 Amps (100Hz 85C), 9.1 Amps (10kHz 85C)	
Leakage Current:	1800 uA (5min 20°C)	

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