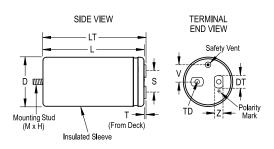
## KEMET Part Number: ALS31A682MF200



## ALS31, Aluminum Electrolytic, 85C, 6800 uF, 20%, 200 V, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALS31
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

Dimensions		
D	66mm +/-1mm	
L	105mm +/-2mm	
Т	5.5mm +/-0.5mm	
S	28.5mm +/-0.5mm	
DT	13mm +/-0.5mm	
LT	110.5mm +/-1mm	
TD	10mm MIN	
V	15.8mm NOM	
Z	10mm NOM	

Specifications	
Capacitance:	6800 uF
Capacitance Tolerance:	20%
Voltage DC:	200 VDC, 230 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltgae At 85C)
Resistance:	27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)
Current:	15.7 Amps (100Hz 85C), 17.7 Amps (10kHz 85C)
Leakage Current:	6000 uA (5min 20C)

Packaging Specifications	
Weight:	505 g
Sleeving:	Yes
Packaging:	Bulk, Box

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