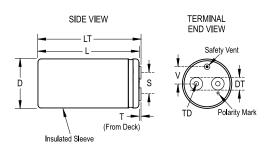
KEMET Part Number: ALS30A682DB063



ALS30, Aluminum Electrolytic, 85C, 6800 uF, 20%, 63 V, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALS30
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12

Specifications

6800 uF

63 VDC, 72.5 VDC (Surge)

20%

Capacitance:

Voltage DC:

Capacitance Tolerance:

Dimensions		
D	36mm +/-1mm	
L	62mm +/-2mm	
Т	7.14mm +/-0.5mm	
S	12.8mm +/-0.5mm	
DT	8mm +/-0.5mm	
LT	67.5mm +/-1mm	
TD	10mm MIN	
V	8mm NOM	

Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltgae At 85C)
Resistance:	26 mOhms (100Hz 20C), 20 mOhms (10kHz 20C)
Current:	8.2 Amps (100Hz 85C), 9 Amps (10kHz 85C)
Leakage Current:	2570.4 uA (5min 20C)

Packaging Specifications		
Weight:	90 g	
Sleeving:	Yes	
Packaging:	Bulk, Box	

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