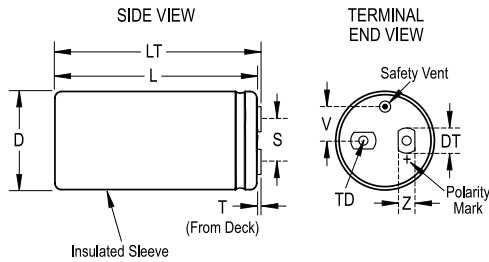


KEMET Part Number: ALS30A682MF200



Aluminum Electrolytic, 85C, ALS30, 6800 uF, 20%, 200 V, -40/+85C



Dimensions

D	66mm +/-1mm
L	105mm +/-2mm
T	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

Packaging Specifications

Weight:	505 g
Sleeving:	Yes
Packaging:	Bulk

General Information

Dielectric:	Aluminum Electrolytic
Series:	ALS30
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

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 Voltage At 85C)
Resistance:	27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)
Current:	15.7 Amps (100Hz 85C), 17.7 Amps (10kHz 85C)
Leakage:	6000 uAmps (5min 20C)

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