

KEMET Part Number: ALS70A681DE500
(A390FH681M500A)

ALS70, Aluminum Electrolytic, 680 uF, 20%, 500 VDC, -40/+85°C



General Information

Supplier:	KEMET
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/2736

Dimensions

D	36mm +/-1mm
L	82mm +/-2mm
T	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Specifications

Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 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:	368 mOhms (100Hz 20C), 277 mOhms (10kHz 20C)
Ripple Current:	3.9 Amps (100Hz 85C), 7.5 Amps (10 kHz 85C)
Leakage Current:	2040 uA

Packaging Specifications

Weight:	115 g
Sleeving:	Yes
Packaging:	Tray