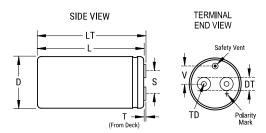
KEMET Part Number: ALS70A681DE500



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



General Information	
KEMET	
ALS70	
Aluminum Electrolytic	
Screw Terminal, Aluminum Electrolytic	
Yes	
Dimensions D And L Include Sleeving	

Specifications

Dimensions		
D	36mm +/-1mm	
L	82mm +/-2mm	
Т	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/+85C
Rated Temperature:	85C
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

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