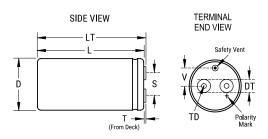
## KEMET Part Number: ALS70A511DB450



## ALS70, Aluminum Electrolytic, 85C, 510 uF, 20%, 450 VDC, -40/+85C



General Information	
Supplier:	KEMET
Series:	ALS70
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving

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	

Packaging Specifications	
Weight:	90 g
Sleeving:	Yes
Packaging:	Tray

Specifications	
Capacitance:	510 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 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:	337 mOhms (100Hz 20C), 212 mOhms (10kHz 20C)
Ripple Current:	3.2 Amps (100Hz 85C), 6.9 Amps (10 kHz 85C)
Leakage Current:	1377 uA

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