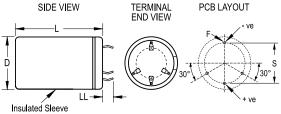
KEMET Part Number: ALC10C102EL450



Capacitor, aluminum, 1000 uF, +/-20% Tol, -40/+85C, 450 VDC@85C



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General Information

Dimensions (mm)				
Symbol	Dimension	Tolerance		
D	40	+1		
L	80	+/-2		
S	22.5	+/-0.1		
LL	6.3	+/-1		
F	2	+/-0.1		

Notes:	
-Dimensions D And L Include Sleeving	g

Specifications		
Capacitance:	1000 uF	
Voltage:	450 VDC	
Tolerance:	+/-20%	
Voltage:	495 VDC (Surge)	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C)	
Life:	29000 Hrs (Rated Voltgae At 85C)	
Leakage Current:	2.7 mA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	114 mOhms (100Hz 20C)	
Resistance/ESR:	75 mOhms (10kHz 20C)	
Current/Ripple Current:	4.95 Amps (100Hz 85C)	
Current/Ripple Current:	9.32 Amps (10kHz 85C)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	25	

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