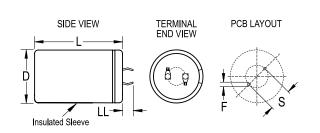
## KEMET Part Number: ALC40A221BB250



## Capacitor, aluminum, 220 uF, +/-20% Tol, -40/+105C, 250 VDC@105C



General Information		
Supplier:	KEMET	
Application:	105C	
Part Type Description:	Snap-In, Aluminum Electrolytic	
Lead Type:	2 Pin	
Weight:	28 g	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	25	+1
L	30	+/-2
S	10	+/-0.1
LL	6.3	+/-1
F	2	+/-0.1

Packaging Specifications		
Package Kind:	Bulk	

Specifications	
Capacitance:	220 uF
Voltage:	250 VDC
Tolerance:	+/-20%
Voltage:	287.5 VDC (Surge)
Rated Temperature:	105C
Temperature Range:	-40/+105C
Life:	6000 Hrs (Rated Voltage And Ripple Current At 105C)
Life:	10000 Hrs (Rated Voltgae At 105C)
Leakage Current:	165 uA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	592 mOhms (100Hz 20C)
Resistance/ESR:	405 mOhms (10kHz 20C)
Current/Ripple Current:	0.93 Amps (100Hz 105C)
Current/Ripple Current:	1.5 Amps (10kHz 105C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

