

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 Voltage 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)

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