

**KEMET Part Number: ALC70A821DC250**  
(A546EE821M250A)



ALC70, Aluminum Electrolytic, 820 uF, 20%, 250 VDC, -40/+85°C



Dimensions	
D	35mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag

General Information	
Series:	ALC70
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	60 g
Notes:	Dimensions D And L Include Sleeving.
Shelf Life:	156 Weeks

Specifications	
Capacitance:	820 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC, 288 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance:	228.4 mOhms (100Hz 20C), 134.4 mOhms (10kHz 20C)
Ripple Current:	2.708 Amps (100Hz 85C), 5.393 Amps (10kHz 85C)
Leakage Current:	1230 uA (5min 20°C)

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