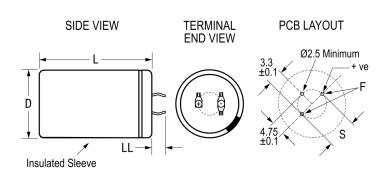


## ALC70F821EB250

Aliases (A546HD821M250F)

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



General Information Series ALC70 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Lead 3 Pin Short AEC-Q200 No Halogen Free Yes Component Weight 55 g Notes Dimensions D And L Include Sleeving. Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	,
Capacitance	820 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance	238.6 mOhms (100Hz 20C), 143.1 mOhms (10kHz 20C)
Ripple Current	2.729 Amps (100Hz 85C), 5.051 Amps (10kHz 85C)
Leakage Current	1230 uA (5min 20°C)

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