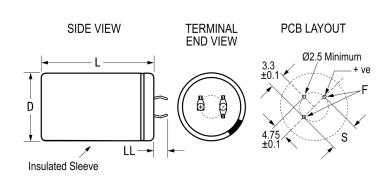




ALC70, Aluminum Electrolytic, 160 uF, 20%, 350 VDC, -40/+85°C



General Information Series ALC70 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Lead 3 Pin Short AEC-Q200 No Halogen Free Yes **Typical Component Weight** 28 g Notes Dimensions D And L Include Sleeving. Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	160 uF
Capacitance Tolerance	20%
Voltage DC	350 VDC, 385 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage at 85C)
ESR	873.4 mOhms (100Hz 20C), 453.9 mOhms (10kHz 20C)
Ripple Current	1.023 Amps (100Hz 85C), 2.524 Amps (10kHz 85C)
Leakage Current	336 uA (5min 20°C)

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