

ALC70A182EF250

ALC70, Aluminum, Aluminum Electrolytic, 1,800 uF, 20%, 250 VDC, -40/+85°C, 10 mm



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Dimensions	
D	40mm +1mm
L	50mm +/-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
Halogen Free	Yes
Typical Component Weight	105 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications	
Capacitance	1,800 uF
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)
ESR	110.7 mOhms (100Hz 20C), 67.06 mOhms (10kHz 20C)
Ripple Current	4.532 Amps (100Hz 85C), 8.105 Amps (10kHz 85C)
Leakage Current	2700 uA (5min 20°C)

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