

ALC80A152EF250

ALC80, Aluminum, Aluminum Electrolytic, 1,500 uF, 20%, 250 VDC, -40/+105°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	Tray

General Information	
Series	ALC80
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	1,500 uF
Tolerance	20%
Voltage DC	250 VDC, 288 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage at 105C)
ESR	126 mOhms (100Hz 20C), 77.12 mOhms (10kHz 20C)
Ripple Current	4.405 Amps (100Hz 105C), 8.386 Amps (10kHz 105C)
Leakage Current	1125 uA (5min 20°C)

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