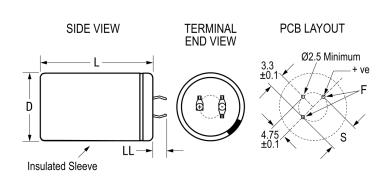




ALA8A, Aluminum Electrolytic, 180 uF, 20%, 450 VDC, -40/+105°C



**General Information** Series ALA8A Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Lead 3 Pin Short Qualifications AEC-Q200 AEC-Q200 Yes Halogen Free Yes Component Weight 30 g Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	25mm +1mm
L	35mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Packaging	Bulk, Bag	

Specifications	
Capacitance	180 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	2000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	778 mOhms (100Hz 20C)
Ripple Current	1.2 Amps (100Hz 105C), 3.3 Amps (10kHz 105C)
Leakage Current	243 uA (5min 20°C)

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