

ALA7AA681DF450

ALA7A, Aluminum, Aluminum Electrolytic, 680 uF, 20%, 450 VDC, -40/+85°C, 10 mm



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Dimensions	
D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

General Information	
Series	ALA7A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	80 g
Shelf Life	156 Weeks

Specifications	
Capacitance	680 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	5000 Hrs (Rated Voltage And Ripple Current At 85C)
ESR	228 mOhms (100Hz 20C)
Ripple Current	3.1 Amps (100Hz 85C), 6.5 Amps (10kHz 85C)
Leakage Current	1836 uA (5min 20°C)

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