

ALO8AF351DB450

ALO8A, Aluminum, Aluminum Electrolytic, 350 uF, 20%, 450 VDC, -40/+105°C, 10 mm



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General Information

Series	ALO8A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	45 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions

D	35mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing	Yes
Packaging	Tray

Specifications

Capacitance	350 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	3000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	493 mOhms (100Hz 20C), 281.6 mOhms (10kHz 20C)
Ripple Current	1.85 Amps (100Hz 105C), 4.86 Amps (10kHz 105C)
Leakage Current	473 uA (5min 20°C)

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