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Dimensions

D	35mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Packaging	Bulk, Bag
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General Information

Series	ALA7A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Qualifications	AEC-Q200
AEC-Q200	Yes
Halogen Free	Yes
Component Weight	75 g
Shelf Life	156 Weeks

Specifications

Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	5000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	448 mOhms (100Hz 20C)
Ripple Current	2.5 Amps (100Hz 85C), 5.1 Amps (10kHz 85C)
Leakage Current	1410 uA (5min 20°C)