



Click [here](#) for the 3D model.

Dimensions	
D	30mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

General Information	
Series	ALA7A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	3 Pin Short
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	55 g
Shelf Life	156 Weeks

Specifications	
Capacitance	390 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	386 mOhms (100Hz 20C)
Ripple Current	2.1 Amps (100Hz 85C), 4.9 Amps (10kHz 85C)
Leakage Current	1053 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.