



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

**Dimensions**

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

**Packaging Specifications**

Sleeving	Yes
Packaging	Tray

**General Information**

Series	ALO8A
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin Short
Qualifications	AEC-Q200
Halogen Free	Yes
Typical Component Weight	35 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

**Specifications**

Capacitance	270 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	632 mOhms (100Hz 20C), 359 mOhms (10kHz 20C)
Ripple Current	1.5 Amps (100Hz 105C), 4.2 Amps (10kHz 105C)
Leakage Current	365 uA (5min 20°C)

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