



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

Dimensions	
D	25mm +1mm
L	30mm +2mm
S	10mm +/-0.5mm
LL	5.8mm +/-1mm
F	1.5mm +/-0.1mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	200

General Information	
Series	ELG
Dielectric	Aluminum Electrolytic
Style	Snap-In
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	18 g

Specifications	
Capacitance	100 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 500 VDC (Surge)
Temperature Range	-25/+105°C
Rated Temperature	105°C
Life	2000 Hrs
Dissipation Factor	20% 120Hz 20C
ESR	2.654 Ohms (120Hz 20C)
Ripple Current	0.6 Amps (120Hz 105C)
Leakage Current	0.9 mA (5min 20°C)
Impedance Ratio at -25C	8