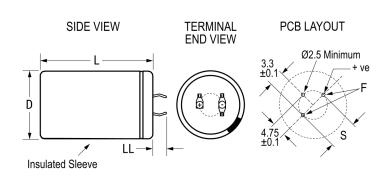


ALC70F911EL550

Aliases (A546HP911M550F)

ALC70, Aluminum Electrolytic, 910 uF, 20%, 550 VDC, -40/+85°C



General Information Series ALC70 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Lead 3 Pin Short AEC-Q200 No Halogen Free Yes Component Weight 165 g Notes Dimensions D And L Include Sleeving. Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	

Specifications	,
Capacitance	910 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs (Rated Voltage and Ripple Current at 85C), 29000 Hrs (Rated Voltage at 85C)
Resistance	484 mOhms (100Hz 20C), 421.5 mOhms (10kHz 20C)
Ripple Current	3.874 Amps (100Hz 85C), 5.877 Amps (10kHz 85C)
Leakage Current	3003 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.