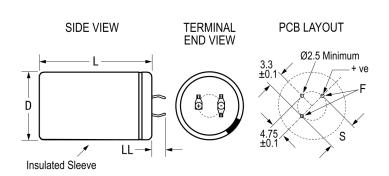


ALC70F681DF400

Aliases (A546EH681M400F)

ALC70, Aluminum Electrolytic, 680 uF, 20%, 400 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 80 g Notes Dimensions D And L Include Sleeving. Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	

Specifications	,
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	400 VDC, 440 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance	204.7 mOhms (100Hz 20C), 108.9 mOhms (10kHz 20C)
Ripple Current	2.994 Amps (100Hz 85C), 6.922 Amps (10kHz 85C)
Leakage Current	1632 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.