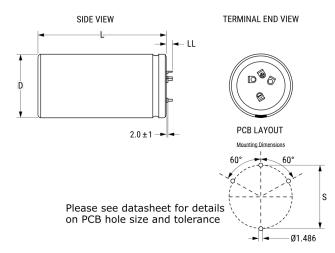




ALF70, Aluminum Electrolytic, 680 uF, 20%, 550 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	60mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk	

ALF70
Aluminum Electrolytic
Press-Fit
Press-Fit, Aluminum Electrolytic
Yes
4 Pin Press-Fit
No
Yes
125 g
Dimensions D And L Include Sleeving.
156 Weeks

Specifications	
Capacitance	680 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	647.8 mOhms (100Hz 20C), 561 mOhms (10kHz 20C)
Ripple Current	3.17 Amps (100Hz 85C), 4.849 Amps (10kHz 85C)
Leakage Current	2244 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.