



Series ALF70 Dielectric Aluminum Electrolytic Style Press-Fit Description Press-Fit, Aluminum Electrolytic RoHS Yes Lead 5 Pin Press-Fit AEC-Q200 No Halogen Free Yes **Component Weight** 125 g Dimensions D And L Include Sleeving. Notes Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	60mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk	

Specifications			
Capacitance	390 uF		
Capacitance Tolerance	20%		
Voltage DC	630 VDC, 690 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	343.4 mOhms (100Hz 20C), 236.5 mOhms (10kHz 20C)		
Ripple Current	3.114 Amps (100Hz 85C), 6.474 Amps (10kHz 85C)		
Leakage Current	1474 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.

ALF70G391EH630

General Information