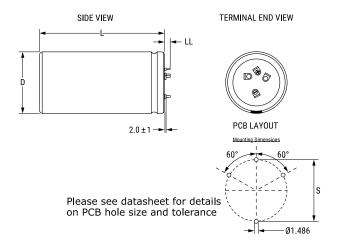




ALF20, Aluminum, Aluminum Electrolytic, 820 uF, 20%, 600 VDC, -40/ +85°C, 22.5 mm



General Information	
Series	ALF20
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
AEC-Q200	No
Typical Component Weight	170 g
Notes	Dimensions Include Sleeving.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	105mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm
Packaging Specifications	

Bulk 36

Packaging

Packaging Quantity

Specifications	
Capacitance	820 uF
Tolerance	20%
Voltage DC	600 VDC, 660 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)
ESR	163 mOhms (100Hz 20C), 113.2 mOhms (10kHz 20C)
Ripple Current	5 Amps (100Hz 85C), 10.1 Amps (10kHz 85C)
Leakage Current	2952 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	i
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requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us	5
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