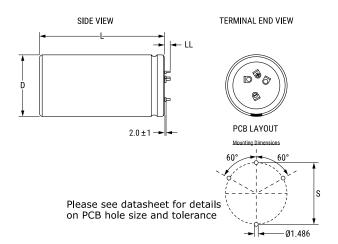




ALF20, Aluminum, Aluminum Electrolytic, 1,200 uF, 20%, 200 VDC, -40/ $+85^{\circ}\text{C}, 22.5\,\text{mm}$



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	70 g
Notes	Dimensions Include Sleeving.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm
Packaging Specifications	

Bulk 100

Packaging

Packaging Quantity

Specifications	
Capacitance	1,200 uF
Tolerance	20%
Voltage DC	200 VDC, 230 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)
ESR	135 mOhms (100Hz 20C), 82 mOhms (10kHz 20C)
Ripple Current	3.06 Amps (100Hz 85C), 4.01 Amps (10kHz 85C)
Leakage Current	1440 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	
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