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**General Information**

Series	ALF20
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
Typical Component Weight	98 g
Notes	Dimensions Include Sleevings.
Shelf Life	156 Weeks

**Dimensions**

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

**Packaging Specifications**

Packaging	Bulk
Packaging Quantity	36

**Specifications**

Capacitance	470 uF
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)
ESR	742 mOhms (100Hz 20C), 648 mOhms (10kHz 20C)
Ripple Current	3.05 Amps (100Hz 85C), 4.93 Amps (10kHz 85C)
Leakage Current	1551 uA (5min 20°C)

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