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**General Information**

Series	ALF80
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
AEC-Q200	No
Typical Component Weight	60 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

**Dimensions**

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

**Packaging Specifications**

Slewing	true
Packaging	Bulk

**Specifications**

Capacitance	240 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C), 13000 Hrs (Rated Voltage at 105C)
ESR	541.2 mOhms (100Hz 20C), 311.5 mOhms (10kHz 20C)
Ripple Current	1.81 Amps (100Hz 105C), 5.092 Amps (10kHz 105C)
Leakage Current	324 uA (5min 20°C)

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