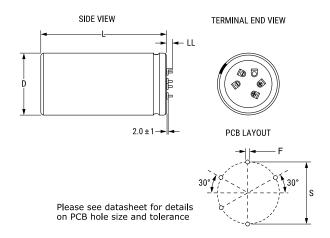




ALF80, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 450 VDC, -40/ +105°C, 25 mm



General Information	
Series	ALF80
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
AEC-Q200	No
Typical Component Weight	105 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	40mm +1mm
L	50mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm
Packaging Specifications	

Yes

Bulk

Sleeving

Packaging

Specifications	
Capacitance	560 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
ESR	240 mOhms (100Hz 20C), 139.7 mOhms (10kHz 20C)
Ripple Current	3.2 Amps (100Hz 105C), 7.969 Amps (10kHz 105C)
Leakage Current	756 uA (5min 20°C)

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