

## ALF20G471EE400

ALF20, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -40/+85°C, 25 mm



Click [here](#) for the 3D model.

### General Information

Series	ALF20
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	5 Pin Press-Fit
Typical Component Weight	80 g
Notes	Dimensions Include Slewing.
Shelf Life	156 Weeks

Dimensions	
D	40mm +1mm
L	45mm +/-2mm
S	25mm +/-0.1mm
LL	5.5mm +/-1mm
F	1.486mm +/-0.076mm

  

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	72

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	258 mOhms (100Hz 20C), 168 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 85C), 5.49 Amps (10kHz 85C)
Leakage Current	1128 uA (5min 20°C)

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