

ALF20C271DC400

ALF20, Aluminum, Aluminum Electrolytic, 270 uF, 20%, 400 VDC, -40/+85°C, 22.5 mm



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General Information

Series	ALF20
Dielectric	Aluminum Electrolytic
Style	Press-Fit
Description	Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Press-Fit
Typical Component Weight	50 g
Notes	Dimensions Include Sleevings.
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

Packaging	Bulk
Packaging Quantity	100

Specifications

Capacitance	270 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	547 mOhms (100Hz 20C), 376 mOhms (10kHz 20C)
Ripple Current	1.61 Amps (100Hz 85C), 2.88 Amps (10kHz 85C)
Leakage Current	648 uA (5min 20°C)

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