

## ALC80A471DE400

ALC80, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -40/+105°C, 10 mm



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### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
Halogen Free	Yes
Typical Component Weight	75 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Dimensions

D	35mm +1mm
L	45mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Tray

### Specifications

Capacitance	470 uF
Tolerance	20%
Voltage DC	400 VDC, 440 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	262.8 mOhms (100Hz 20C), 117.8 mOhms (10kHz 20C)
Ripple Current	2.575 Amps (100Hz 105C), 6.848 Amps (10kHz 105C)
Leakage Current	564 uA (5min 20°C)

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