

## ALC80E391DD400

ALC80, Aluminum, Aluminum Electrolytic, 390 uF, 20%, 400 VDC, -40/+105°C, 22.5 mm



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

### General Information

Series	ALC80
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	65 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

### Specifications

Capacitance	390 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 105°C), 13000 Hrs (Rated Voltage At 105°C)
ESR	315.7 mOhms (100Hz 20°C), 163 mOhms (10kHz 20°C)
Ripple Current	2.278 Amps (100Hz 105°C), 6.145 Amps (10kHz 105°C)
Leakage Current	468 uA (5min 20°C)

### Dimensions

D	35mm +1mm
L	40mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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