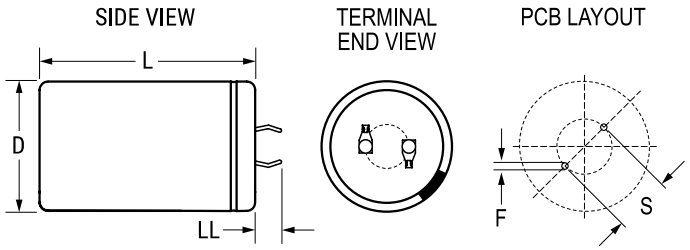
ALC40A471DH450

ALC40, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 450 VDC, -40/+105°C, 10 mm



General Information	
Series	ALC40
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	2 Pin
AEC-Q200	No
Typical Component Weight	69 g
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	35mm +1mm
L	60mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Packaging	Tray

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	450 VDC, 495 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	232 mOhms (100Hz 20C), 148 mOhms (10kHz 20C)
Ripple Current	3 Amps (100Hz 105C), 5.82 Amps (10kHz 105C)
Leakage Current	634.5 uA (5min 20°C)

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