

## ALC10E471EH500

ALC10, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 500 VDC, -40/+85°C, 22.5 mm



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

### General Information

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin Short
Typical Component Weight	98 g
Notes	Dimensions D And L Include Slewing.
Shelf Life	156 Weeks

Dimensions	
D	40mm +1mm
L	60mm +/-2mm
S	22.5mm +/-0.1mm
LL	4mm +/-1mm
F	2mm +/-0.1mm

  

Packaging Specifications	
Slewing	Yes
Packaging	Tray

Specifications	
Capacitance	470 uF
Tolerance	20%
Voltage DC	500 VDC, 550 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	285 mOhms (100Hz 20C), 201 mOhms (10kHz 20C)
Ripple Current	3.56 Amps (100Hz 85C), 6.43 Amps (10kHz 85C)
Leakage Current	1410 uA (5min 20°C)

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