

ALC10C471EF450

Aliases (A521HH471M450C)

ALC10, Aluminum Electrolytic, 470 uF, 20%, 450 VDC, -40/+85°C



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

Dimensions

D	40mm +1mm
L	50mm +/-2mm
S	22.5mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag

General Information

Series	ALC10
Dielectric	Aluminum Electrolytic
Description	Snap-In, Aluminum Electrolytic
RoHS	Yes
Lead	4 Pin
AEC-Q200	No
Component Weight	82 g
Notes	Dimensions D And L Include Sleeving.
Shelf Life	156 Weeks

Specifications

Capacitance	470 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 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)
Resistance	243 mOhms (100Hz 20C), 147 mOhms (10kHz 20C)
Ripple Current	3.08 Amps (100Hz 85C), 6.25 Amps (10kHz 85C)
Leakage Current	1269 uA (5min 20°C)