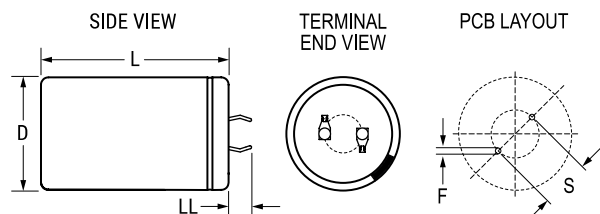


KEMET Part Number: ALC10A471DF450
(A521EH471M450A)

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



General Information

Supplier:	KEMET
Series:	ALC10
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
AEC-Q200:	No
Notes:	Dimensions D And L Include Slewing
Shelf Life:	156 Weeks

Dimensions

D	35mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Weight:	70 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	100

Specifications

Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
Resistance:	252 mOhms (100Hz 20C), 155 mOhms (10kHz 20C)
Ripple Current:	2.43 Amps (100Hz 85C), 4.03 Amps (10kHz 85C)
Leakage Current:	1269 uA (5min 20°C)