## KEMET Part Number: ALC10A471DL550



## ALC10, Aluminum Electrolytic, 470 uF, 20%, 550 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 Sleeving	
Shelf Life:	156 Weeks	

Dimensions	
D	35mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag

Specifications	
Capacitance:	470 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 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:	746 mOhms (100Hz 20C), 650 mOhms (10kHz 20C)
Ripple Current:	2.87 Amps (100Hz 85C), 4.43 Amps (10kHz 85C)
Leakage Current:	1551 uA (5min 20°C)

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