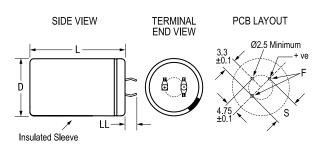
## **KEMET Part Number: ALC10F331CF450**



## ALC10, Aluminum Electrolytic, 330 uF, 20%, 450 VDC, -40/+85°C



Series: ALC10  Dielectric: Aluminum Electrolytic  Description: Snap-In, Aluminum Electrolytic  ROHS: Yes  Lead: 3 Pin Short  AEC-Q200: No  Component Weight: 55 g  Notes: Dimensions D And L Include Sleeving.	General Information	
Description: Snap-In, Aluminum Electrolytic  ROHS: Yes  Lead: 3 Pin Short  AEC-Q200: No  Component Weight: 55 g  Notes: Dimensions D And L Include Sleeving.	Series:	ALC10
RoHS: Yes  Lead: 3 Pin Short  AEC-Q200: No  Component Weight: 55 g  Notes: Dimensions D And L Include Sleeving.	Dielectric:	Aluminum Electrolytic
Lead: 3 Pin Short  AEC-Q200: No  Component Weight: 55 g  Notes: Dimensions D And L Include Sleeving.	Description:	Snap-In, Aluminum Electrolytic
AEC-Q200: No Component Weight: 55 g  Notes: Dimensions D And L Include Sleeving.	RoHS:	Yes
Component Weight: 55 g  Notes: Dimensions D And L Include Sleeving.	Lead:	3 Pin Short
Notes: Dimensions D And L Include Sleeving.	AEC-Q200:	No
Notes: Sleeving.	Component Weight:	55 g
Chalf Life. 4FC Weeks	Notes:	
Shell Life: 156 Weeks	Shelf Life:	156 Weeks

Dimensions		
D	30mm +1mm	
L	50mm +/-2mm	
S	10mm +/-0.1mm	
LL	4mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC, 495 VDC (Surge)
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage at 85C)
Resistance:	373 mOhms (100Hz 20C), 253 mOhms (10kHz 20C)
Ripple Current:	1.91 Amps (100Hz 85C), 3.54 Amps (10kHz 85C)
Leakage Current:	891 uA (5min 20°C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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