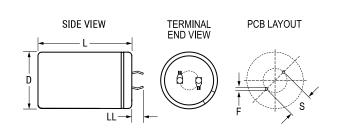
## KEMET Part Number: ALC40A331CF400



## ALC40, Aluminum Electrolytic, 105C, 330 uF, 20%, 400 VDC, -40/+105C



General Information		
Supplier:	KEMET	
Series:	ALC40	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	
Shelf Life:	156 Weeks	

Dimensions		
D	30mm +1mm	
L	50mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications	
Weight:	55 g
Packaging:	Bulk, Bag

Specifications	
Capacitance:	330 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 460 VDC (Surge)
Temperature Range:	-40/+105C
Rated Temperature:	105C
Life:	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltgae At 105C)
Resistance:	383 mOhms (100Hz 20C), 258 mOhms (10kHz 20C)
Ripple Current:	1.98 Amps (100Hz 105C), 4.02 Amps (10kHz 105C)
Leakage Current:	396 uA (5min 20C)

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.

