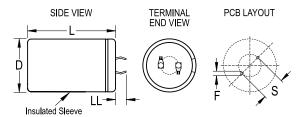
KEMET Part Number: ALC40A331CF400



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



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	

General Information		
Dielectric:	Aluminum Electrolytic	
Series:	ALC40	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	

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)	
Current:	1.98 Amps (100Hz 105C), 4.02 Amps (10kHz 105C)	
Leakage Current:	396 uAmps (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.

