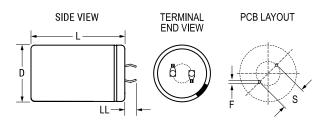
KEMET Part Number: ALC70A102EH400



ALC70, Aluminum Electrolytic, 1,000 uF, 20%, 400 VDC, -40/+85°C



Dimensions		
D	40mm +1mm	
L	60mm +/-2mm	
S	10mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Sleeving:	Yes	
Packaging:	Bulk, Bag	

General Information		
Series:	ALC70	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	2 Pin	
AEC-Q200:	No	
Halogen Free:	Yes	
Component Weight:	125 g	
Notes:	Dimensions D And L Include Sleeving.	
Shelf Life:	156 Weeks	

Specifications		
Capacitance:	1,000 uF	
Capacitance Tolerance:	20%	
Voltage DC:	400 VDC, 440 VDC (Surge)	
Temperature Range:	-40/+85°C	
Rated Temperature:	85°C	
Life:	18000 Hrs (Rated Voltage And Ripple Current At 85C), 29000 Hrs (Rated Voltage at 85C)	
Resistance:	143 mOhms (100Hz 20C), 76 mOhms (10kHz 20C)	
Ripple Current:	3.97 Amps (100Hz 85C), 8.66 Amps (10kHz 85C)	
Leakage Current:	2400 uA (5min 20°C)	

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