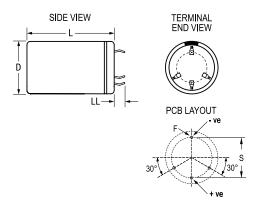
## KEMET Part Number: ALC10C102EL400

(A521HP102M400C)



## ALC10, Aluminum Electrolytic, 1,000 uF, 20%, 400 VDC, -40/+85°C



General Information		
Supplier:	KEMET	
Series:	ALC10	
Dielectric:	Aluminum Electrolytic	
Description:	Snap-In, Aluminum Electrolytic	
RoHS:	Yes	
Lead:	4 Pin	
AEC-Q200:	No	
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:	120 mOhms (100Hz 20C), 78 mOhms (10kHz 20C)
Ripple Current:	5 Amps (100Hz 85C), 8.82 Amps (10kHz 85C)
Leakage Current:	2400 uA (5min 20°C)

Dimensions		
D	40mm +1mm	
L	80mm +/-2mm	
S	22.5mm +/-0.1mm	
LL	6.3mm +/-1mm	
F	2mm +/-0.1mm	

Packaging Specifications		
Weight:	131 g	
Sleeving:	Yes	
Packaging:	Bulk, Bag	
Packaging Quantity:	25	

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