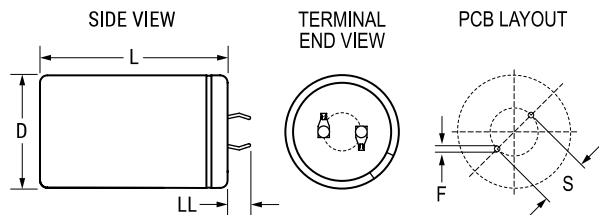


KEMET Part Number: ALC10A102DL400
(A521EP102M400A)

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



General Information

Supplier:	KEMET
Series:	ALC10
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Dimensions D And L Include Slewing
Shelf Life:	156 Weeks

Dimensions

D	35mm +1mm
L	80mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Weight:	105 g
Slewing:	Yes
Packaging:	Bulk, Bag

Specifications

Capacitance:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	400 VDC, 440 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage At 85C)
Resistance:	112 mOhms (100Hz 20C), 77 mOhms (10kHz 20C)
Ripple Current:	3.98 Amps (100Hz 85C), 6.32 Amps (10kHz 85C)
Leakage Current:	2400 uA (5min 20C)