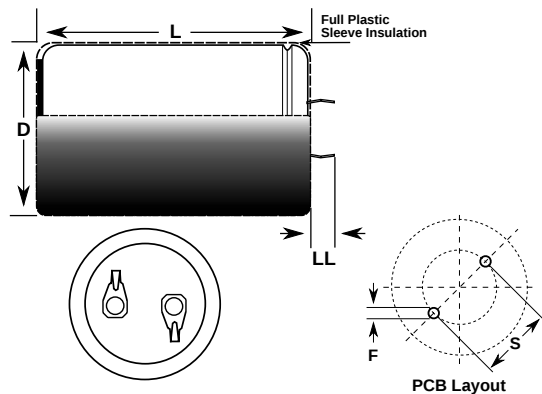


KEMET Part Number: ALC10A271ED550

Capacitor, aluminum, 270 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



Dimensions (mm)

Symbol	Dimension	Tolerance
D	40	+1
L	40	+/-2
S	10	+/-0.1
LL	6.3	+/-1
F	2	+/-0.1

Notes:

-Dimensions D and L include sleeving

General Information

Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Snap-In Aluminum Electrolytic
Lead Type:	2 Pin
RoHS:	Yes

Specifications

Capacitance:	270 uF
Voltage:	550 VDC
Tolerance:	+/-20%
Voltage:	605 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	18000 Hrs
Life:	29000 Hrs (Rated Voltage)
Leakage Current:	891 uA
Leakage Condition:	5Min/20C
Resistance/ESR:	1290 mOhms (100Hz 20C)
Resistance/ESR:	1124 mOhms (10kHz 20C)
Current/Ripple Current:	2.11 Amps (100Hz 85C)
Current/Ripple Current:	3.44 Amps (10kHz 85C)

Packaging Specifications

Package Kind:	Bulk
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