

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 (Rated Voltage And Ripple Current At 85C)
Life:	29000 Hrs (Rated Voltage At 85C)
Leakage Current:	891 uA
Leakage Condition:	uAmps (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