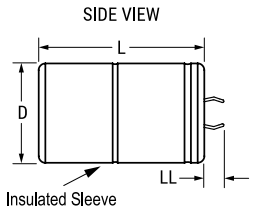
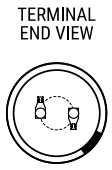
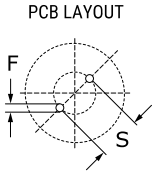
KEMET Part Number: ALA7DA391EF600

ALA7D, Aluminum Electrolytic, 390 uF, 20%, 600 VDC, -40/+85°C







General Information	
Series:	ALA7D
Dielectric:	Aluminum Electrolytic
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Halogen Free:	Yes
Component Weight:	105 g
Miscellaneous:	Vibration: <= 35mm 1.5mm displacement amplitude or 20G maximum acceleration. Vibration applied for three directions of 4-hour sessions at 10-2,000 Hz. (Capacitor clamped by body.).
Shelf Life:	156 Weeks

Dimensions	
D	40mm +1mm
L	50mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Specifications	
Capacitance:	390 uF
Capacitance Tolerance:	20%
Voltage DC:	600 VDC, 660 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 105C)
Resistance:	339 mOhms (100Hz 20C), 235 mOhms (10kHz 20C)
Ripple Current:	2.995 Amps (100Hz 85C), 6.012 Amps (10kHz 85C)
Leakage Current:	1404 uA (5min 20°C)

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	36

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