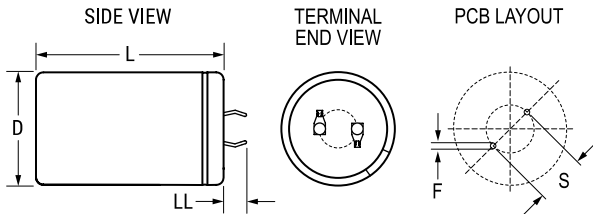


ALC10, Aluminum Electrolytic, 85C, 68 uF, 20%, 550 VDC, -40/+85C



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

Dimensions	
<b>D</b>	25mm +1mm
<b>L</b>	35mm +/-2mm
<b>S</b>	10mm +/-0.1mm
<b>LL</b>	6.3mm +/-1mm
<b>F</b>	2mm +/-0.1mm

Packaging Specifications	
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk, Bag

Specifications	
<b>Capacitance:</b>	68 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	550 VDC, 605 VDC (Surge)
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	85C
<b>Life:</b>	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	5038 mOhms (100Hz 20C), 4388 mOhms (10kHz 20C)
<b>Ripple Current:</b>	0.77 Amps (100Hz 85C), 1.29 Amps (10kHz 85C)
<b>Leakage Current:</b>	224.4 uA (5min 20C)