

Aluminum Electrolytic, 85C, ALC10, 82 uF, 20%, 550 V, -40/+85C



General Information	
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Series:</b>	ALC10
<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

Dimensions	
<b>D</b>	30mm +1mm
<b>L</b>	30mm +/-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

Specifications	
<b>Capacitance:</b>	82 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>	13000 Hrs (Rated Voltage And Ripple Current At 85C), 21000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	4196 mOhms (100Hz 20C), 3656 mOhms (10kHz 20C)
<b>Current:</b>	0.91 Amps (100Hz 85C), 1.49 Amps (10kHz 85C)
<b>Leakage Current:</b>	270.6 uAmps (5min 20C)

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