

Aluminum Electrolytic, 85C, ALC10, 56 uF, 20%, 550 V, -40/+85C



General Information

Dielectric:	Aluminum Electrolytic
Series:	ALC10
Description:	Snap-In, Aluminum Electrolytic
RoHS:	Yes
Lead:	2 Pin
Notes:	Dimensions D And L Include Slewing

Dimensions

D	25mm +1mm
L	30mm +/-2mm
S	10mm +/-0.1mm
LL	6.3mm +/-1mm
F	2mm +/-0.1mm

Packaging Specifications

Slewing:	Yes
Packaging:	Bulk

Specifications

Capacitance:	56 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C), 16000 Hrs (Rated Voltage At 85C)
Resistance:	6118 mOhms (100Hz 20C), 5330 mOhms (10kHz 20C)
Current:	0.68 Amps (100Hz 85C), 1.13 Amps (10kHz 85C)
Leakage:	184.8 uAmps (5min 20C)