

**KEMET Part Number: ALC70A103DD063**  
(A546EF103M063A)



ALC70, Aluminum Electrolytic, 10,000 uF, 20%, 63 VDC, -40/+85°C



General Information	
<b>Series:</b>	ALC70
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Snap-In, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Lead:</b>	2 Pin
<b>AEC-Q200:</b>	No
<b>Halogen Free:</b>	Yes
<b>Notes:</b>	Dimensions D And L Include Sleevings.
<b>Shelf Life:</b>	156 Weeks

Dimensions	
<b>D</b>	35mm +1mm
<b>L</b>	40mm +/-2mm
<b>S</b>	10mm +/-0.1mm
<b>LL</b>	6.3mm +/-1mm
<b>F</b>	2mm +/-0.1mm

Specifications	
<b>Capacitance:</b>	10,000 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	63 VDC, 72.5 VDC (Surge)
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	15000 Hrs (Rated Voltage And Ripple Current At 85C), 24000 Hrs (Rated Voltage at 85C)
<b>Resistance:</b>	43.57 mOhms (100Hz 20C), 34.05 mOhms (10kHz 20C)
<b>Ripple Current:</b>	6.555 Amps (100Hz 85C), 8.442 Amps (10kHz 85C)
<b>Leakage Current:</b>	3780 uA (5min 20°C)

Packaging Specifications	
<b>Weight:</b>	65 g
<b>Sleevings:</b>	Yes
<b>Packaging:</b>	Bulk, Bag

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