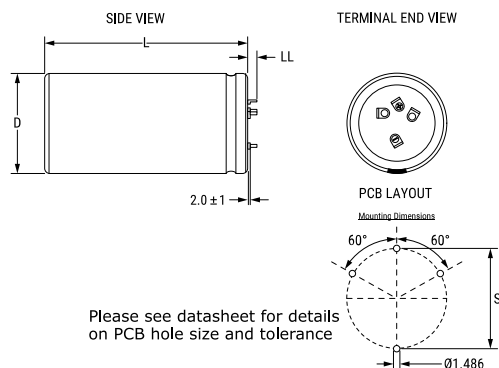


**KEMET Part Number: ALF70C103DD063**  
(A556EF103M063C)



ALF70, Aluminum Electrolytic, 10,000 uF, 20%, 63 VDC, -40/+85°C



### General Information

<b>Series:</b>	ALF70
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Style:</b>	Press-Fit
<b>Description:</b>	Press-Fit, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Lead:</b>	4 Pin Press-Fit
<b>AEC-Q200:</b>	No
<b>Halogen Free:</b>	Yes
<b>Notes:</b>	Dimensions D And L Include Slewing.
<b>Shelf Life:</b>	156 Weeks

### Dimensions

<b>D</b>	35mm +1mm
<b>L</b>	40mm +/-2mm
<b>S</b>	22.5mm +/-0.1mm
<b>LL</b>	5.5mm +/-1mm
<b>F</b>	1.486mm +/-0.076mm

### Packaging Specifications

<b>Weight:</b>	65 g
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk

### 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>	6.55 Amps (100Hz 85C), 8.44 Amps (10kHz 85C)
<b>Leakage Current:</b>	3780 uA (5min 20°C)

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