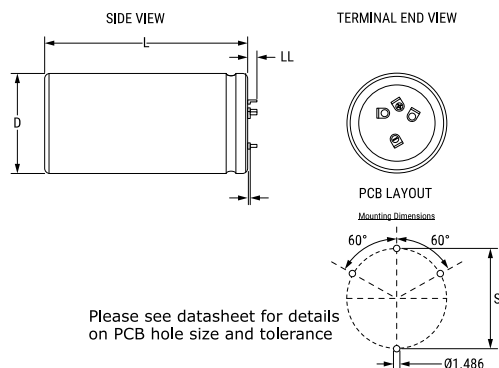


ALF40, Aluminum Electrolytic, 105C, 39,000 uF, 20%, 25 VDC, -40/+105C



### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	ALF40
<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>Notes:</b>	Dimensions Include Sleevings
<b>Shelf Life:</b>	156 Weeks

### Dimensions

<b>D</b>	40mm +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>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	72

### Specifications

<b>Capacitance:</b>	39,000 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	25 VDC, 28.75 VDC (Surge)
<b>Temperature Range:</b>	-40/+105C
<b>Rated Temperature:</b>	105C
<b>Life:</b>	9000 Hrs (Rated Voltage And Ripple Current At 105C), 14000 Hrs (Rated Voltage At 105C)
<b>Resistance:</b>	53 mOhms (100Hz 20C), 49 mOhms (10kHz 20C)
<b>Ripple Current:</b>	5.57 Amps (100Hz 105C), 5.65 Amps (10kHz 105C)
<b>Leakage Current:</b>	2925 uA (5min 20C)