

**+85°C Snap-in Aluminum Electrolytic Capacitors**

**Part Number: 339LBA016M2ED**



This part is RoHS compliant

**Electrical Specifications**

**Capacitance:**

33000 uF

**Tolerance:**

-20 %, +20 %

**Temperature Range:**

-40°C to +85°C

**Dissipation Factor:**

0.4 at 120 Hz

**WVDC:** 16 volts DC

**SVDC:** 20 volts DC

**ESR:**

20.1 milliOhms at 120 Hz and 20°C

**Ripple Current:**

5.15 A at 120 Hz and 85°C

**Impedance:**

**Impedance Ratios:**

-25°C/20°C - 4

-40°C/20°C - 15

**Leakage Current:**

.02CV or 2000uA, whichever is less  
2,000.0 uA after 5 Minutes

**Load Life:**

2000 Hours at 85°C with 100% of rated  
voltage and with 100% of rated ripple  
current

**Frequency Multipliers**

50 Hz	120 Hz	400 Hz	1 KHz	10 KHz	100 KHz
0.9	1	1.03	1.05	1.1	1.1

**Temperature Multipliers**

45°C	60°C	65°C	70°C	75°C	85°C	105°C	125°C
1.25	1.25	1.25	1.14	1.14	1	0	0

**Physical Specifications**

<b>Diameter (D):</b>	35 mm + 1 mm
<b>Length (L):</b>	30 mm + 2 mm
<b>Lead Wire Diameter (d):</b>	1.5 mm + 0.5 mm
<b>Lead Spacing:</b>	10 mm +/- 1 mm
<b>Lead Length:</b>	6.3 mm
<b>Coating:</b>	BLACK PVC Sleeving

