

188LBB160M2DG

SNAP-IN/ SNAP MOUNT

Parts are RoHS compliant

Date code when parts became RoHS: 26

ELECTRICAL SPECIFICATIONS

Capacitance: 1800 uF
Dissipation Factor: 0.1 Max at 120 Hz and 20°C
Temperature Range: -40°C to +85°C
Impedance: N/A

Tolerance: -20 %, +20 %
WVDC: 160 Volts DC
SVDC: 200 Volts DC
Ripple Current: 4.73 A at 120 Hz and 85°C
Impedance Ratios:-25°C/20°C 4 and -40°C/20°C -

Leakage Current: .02CV or 3000uA, whichever is less
3000 uA after 5 Minutes

Load Life: 3000 hours at 85°C with 100 % of rated voltage and with 100 % of rated ripple current
Capacitance Change: ≤20% of initial measured value
Dissipation Factor: ≤200% of maximum specified value
Leakage Current: ≤100% of maximum specified value

Frequency Multipliers:

50 HZ	120 HZ	400 HZ	1 KHZ	10 KHZ	100 KHZ
0.9	1	1	1.15	1.25	1.25

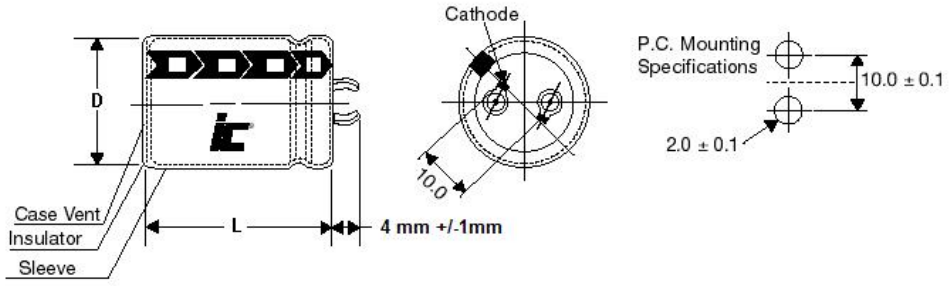
Temperature Multipliers:

45°C	60°C	70°C	65°C	75°C	85°C	105°C	125°C
2.5	2.2	2	2.1	1.7	1.7	1	0

PHYSICAL DIMENSIONS

Diameter (D): 30 mm + 1 mm
Length (L): 45 mm + 2 mm
Lead Spacing (S): 10 mm +/- 0.1 mm
Coating: BlackPET sleeving

Lead Wire Diameter (d): 1.5 mm +/- 0.5 mm
Lead Length: 4 mm +/- .5 mm
Lead Finish: Matte Tin



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