

# HJR226M160

RADIAL LEAD GENERAL PURPOSE

**Parts are RoHS compliant**

**Date code when parts became RoHS:** 1716

## ELECTRICAL SPECIFICATIONS

**Capacitance:** 22 uF
**Dissipation Factor:** 0.2 Max at 120 Hz and 20°C
**Temperature Range:** -25°C to +125°C
**ESR:** 15.0715 Ohms Max at 20°C and 120 Hz
**Impedance:** N/A

**Tolerance:** -20 %, +20 %
**WVDC:** 160 Volts DC
**SVDC:** 200 Volts DC
**Ripple Current:** 100 mA at 120 Hz and 125°C
**Impedance Ratios:**-25°C/20°C 3 and -40°C/20°C -

**Leakage Current:** .03CV or 4uA, whichever is greater
uA after 1 Minute
.01CV or 3uA, whichever is greater
uA after 2 Minutes

**Load Life:** 2000 hours at 125°C with 100 % of rated voltage and with 0 % 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 |
|---|---|---|---|---|---|
| | 1 | | 1.5 | 1.75 | 1.8 |

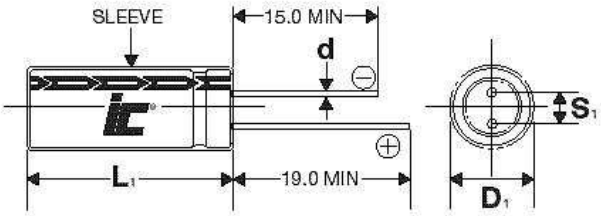
**Temperature Multipliers:**

| 45°C | 60°C | 70°C | 65°C | 75°C | 85°C | 105°C | 125°C |
|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

## PHYSICAL DIMENSIONS

**Diameter (D):** 10 mm + 0.5 mm
**Length (L):** 16 mm + 2 mm
**Lead Spacing (S):** 5 mm +/- 0.5 mm
**Coating:** GreenPVC sleeving

**Lead Wire Diameter (d):** 0.6 mm +/- 0.05 mm
**Lead Length:** 15 mm +/- MIN mm
**Lead Finish:** Matte Tin




ILLINOIS CAPACITOR

3757 W. Touhy Ave. Lincolnwood, IL 60712 (847) 675-1760 FAX (847) 673-2850
Illinois Capacitor (HK) Ltd., Tel: 85227930931, Fax: 85227930731, www.illcap.com.hk
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