

# 1. Specifications & Dimension

## 1.1 Parts No.:

**ARR-BM090M-CA8**

## 1.2 Specifications:

- DC Breakdown Voltage:  $90V \pm 20\%$  (@rising voltage  $100V/s$ )
- Surge Breakdown Voltage:  $\leq 650V$  (@rising voltage  $1000V/\mu s$ )
- Life Tests:
  - AC Discharge Current:  $10A$  (5 times, 1s per time with 3mins interval)
  - Surge Discharge Current:
    - $100A$  ( $10/1000\mu s$ , 300times with 3mins interval)
    - $10KA$  ( $8/20\mu s$ , 10times with 3mins interval)
- Insulation Resistance:  $\geq 10000M\Omega$
- Electrode Capacitance:  $\leq 1.5 pF$  (@ $1MHz$ )

## 1.3 Dimension: (unit:mm)

