

# 1. Specifications & Dimension

## 1.1 Parts No.:ARR

### BM600M-CA8

## 1.2 Specifications:

- DC Breakdown Voltage: 600V  $\pm 20\%$  (@rising voltage 100V/s)
- Surge Breakdown Voltage:  $\leq 1200\text{V}$  (@rising voltage 1000V/ $\mu\text{s}$ )
- Life Tests:
  - AC Discharge Current: 10A (5 times, 1s per time with 3mins interval)
  - Surge Discharge Current:
    - 100A (10/1000 $\mu\text{s}$ , 300times with 3mins interval)
    - 10KA (8/20 $\mu\text{s}$ , 10times with 3mins interval)
- Insulation Resistance:  $\geq 10000\text{M}\Omega$
- Electrode Capacitance:  $\leq 1.5\text{ pF}$  (@1MHz)

## 1.3 Dimension: (unit:mm)

