

1. Specifications & Dimension

1.1. Parts No.:ARR SM090M-CAE

1.2. Specifications:

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

1.3. Dimension: (unit:mm)

