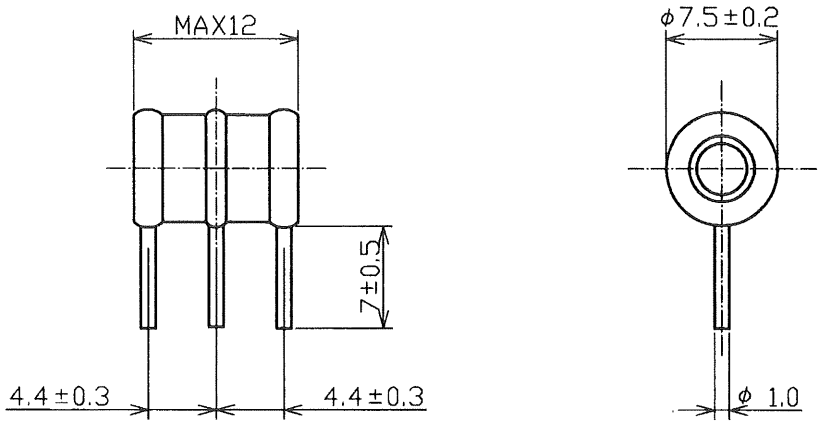
1. Construction and dimensions




＊Lead Wire : Tin plated

2. Marking

3J200J1 → Abbreviation of Product

S02Z

→ Production Month
Jan. ～Sep. : 1～9
Oct. ～Dec. : X, Y, Z

→ Production Year
ex) 2002 : 02

→ Symbol Logo

3. Electrical Characteristics

| | | |
|---|---|---|
| 1. DC Spark-over Voltage | 100V/s | 200V±25% |
| 2. Impulse Spark-over Voltage | 1kV/μs | ≦450V |
| 3. Insulation Resistance | DC 100V | ≧10,000MΩ |
| 4. Capacitance | 1MHz | ≦3pF |
| 5. DC Holdover Voltage | ＊135V, ITU-T K.12/Test3 | ≦150ms |
| 6. Impulse Life | 10/1000μs 100A×2 | 100times |
| 7. Impulse Discharge Current | 8/20μs 5kA×2 | +5, -5times |
| 8. AC Discharge Current | 50Hz, 5A×2 1sec | 5times |

After Test of Item 6, 7 and 8

| | | |
|---|---|---|
| 1) DC Spark-over Voltage | 100V/s | 200±50% |
| 2) Impulse Spark-over Voltage | 1kV/μs | ≦500V |
| 3) Insulation Resistance | DC 100V | ≧1MΩ |

＊Test circuit shall comply with ITU-T K.12/Fig.5 and added R4, C2.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DSN | S.E.D | Dec 18'02 | UNIT | mm | | TITLE | CERAMIC ARRESTER 3YVJ-200J1 |
| DWG | S. Doi | Dec 18'02 | SCALE | 2/1 | | | |
| CHK | Y Yamanaka | Dec 19'02 | SANKOSHA | | | DWG No. | T-020800C01 REV |