

$I_0 \leq 0.01 C_R U_R$  or  $0.5 \mu A$  whichever is greater

(85°C):  $I_0 \leq 0.08 C_R U_R$  ( $\mu A$ )

(125°C):  $I_0 \leq 0.1 C_R U_R$  ( $\mu A$ )

Dissipation factor (20°C): see table 1

Table 1

| Capacitance<br>(μF) | Cap. Change C/C % |      |       | MAX.     |      |      |       |          |       |
|---------------------|-------------------|------|-------|----------|------|------|-------|----------|-------|
|                     |                   |      |       | DF(%)Max |      |      |       | DCL Max. |       |
|                     | -55℃              | +85℃ | +125℃ | -55℃     | +20℃ | +85℃ | +125℃ | +85℃     | +125℃ |
| ≤1                  | ±8                | ±8   | ±10   | 3        | 3    | 3    |       | 8 lo     | 10lo  |
| 1.5 68              |                   |      |       | 5        | 5    | 5    |       |          |       |
| 100 330             |                   |      |       | 6        | 6    | 6    |       |          |       |
| 470 1000            |                   |      |       | 8        | 8    | 8    |       |          |       |

Note 1 Measured at a voltage derating.

### 3, Drawing , Dimensions and Max Weight

Table 2

| Case code | Weight Max<br>g | uninsulated    |                | With insulated sleeve |                | d $\pm 0.1$ mm |
|-----------|-----------------|----------------|----------------|-----------------------|----------------|----------------|
|           |                 | D $\pm 0.5$ mm | L $\pm 2$ (mm) | D $\pm 0.5$ mm        | L $\pm 2$ (mm) |                |
| 1         | 0.7             | 3.2            | 8              | 4                     | 10             | 0.4            |
| 2         | 2.3             | 5              | 12             | 5.8                   | 14             | 0.6            |
| 3         | 3.0             | 6              | 14             | 6.8                   | 16             | 0.6            |
| 4         | 4.0             | 8              | 14             | 8.8                   | 16             | 0.8            |
| 5         | 8.0             | 8              | 22             | 8.8                   | 24             | 0.8            |
| 6         | 14.0            | 10             | 22             | 10.8                  | 24             | 0.8            |

Note: When encapsulated with plastic insulation sleeve, dimension D increase 0.8mm and L increase 2mm.



4, Nominal Capacitance, Rated voltage, Voltage Derating

Table 3

|                  |     |    |    |    |    |    |    |    |     |
|------------------|-----|----|----|----|----|----|----|----|-----|
| Rated voltage    | 6.3 | 10 | 16 | 25 | 32 | 40 | 63 | 75 | 100 |
| Voltage Derating |     |    |    |    |    |    |    |    |     |



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