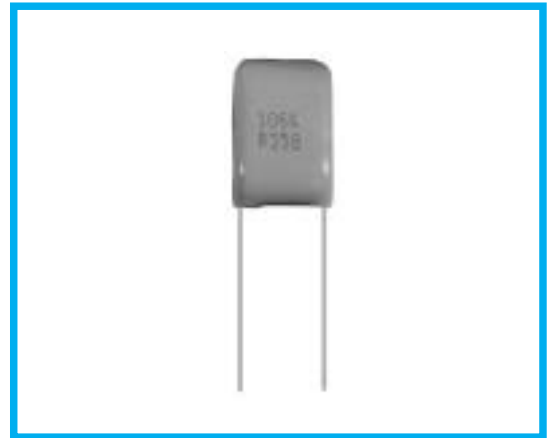


**SWR SERIES**
**◆FEATURES**

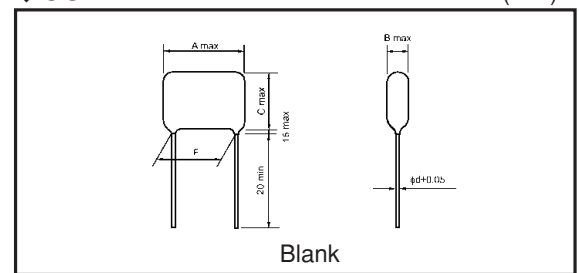
- Low E.S.R. and large capacitance.
- For applications where high frequency, high ripple current are required.
- Use when electrolytic capacitor is no due to high frequency.
- RoHS compliance.


**◆SPECIFICATIONS**

|                                 |                            |
|---------------------------------|----------------------------|
| Category temperature            | -40°C ~ +85°C              |
| Rated voltage (U <sub>R</sub> ) | 35VDC, 63VDC               |
| Capacitance tolerance           | ±10%(K)                    |
| tan δ                           | 0.01 max at 1kHz           |
| Voltage proof                   | U <sub>R</sub> ×150% 60s   |
| Insulation resistance           | 3000 Ω F min               |
| Reference standard              | JIS C 5101-2, JIS C 5101-1 |

**◆OUTLINE**

(mm)


**◆PART NUMBER**

|               |        |                   |           |          |        |
|---------------|--------|-------------------|-----------|----------|--------|
| □□□           | SWR    | □□□               | □         | □□□      | □□     |
| Rated Voltage | Series | Rated capacitance | Tolerance | Sub mark | Suffix |

| Symbol | U <sub>R</sub> |
|--------|----------------|
| 35     | 35VDC          |
| 63     | 63VDC          |

| Symbol | Tolerance |
|--------|-----------|
| K      | ±10%      |

| Symbol | Lead style     |
|--------|----------------|
| Blank  | Long lead type |

**◆DIMENSIONS AND QUANTITY**
**◆RATED VOLTAGE : 35VDC**

| Part No.    | cap(μF) | Dimensions (mm) |      |      |       |        |     | Typical Packaging Quantity (pcs) |        |                               |                |             |         |         |  |
|-------------|---------|-----------------|------|------|-------|--------|-----|----------------------------------|--------|-------------------------------|----------------|-------------|---------|---------|--|
|             |         |                 |      |      |       |        |     | Long Lead type                   |        | Taping Ammo pack type - style |                |             |         |         |  |
|             |         | A               | B    | C    | F±1.5 | LS±0.5 | d   | Bag                              | Carton | A<br>TC                       | B, D<br>TX, TH | C<br>TL, TJ | E<br>TN | S<br>TS |  |
| 35SWR475□** | 4.7     | 12.5            | 12.0 | 24.0 | 8.5   | —      | 0.8 | 200                              | 1,000  | —                             | —              | —           | —       | —       |  |
| 35SWR106□** | 10      | 15.5            | 14.5 | 26.0 | 12.5  | —      | 0.8 | 200                              | 1,000  | —                             | —              | —           | —       | —       |  |
| 35SWR226□** | 22      | 21.0            | 14.5 | 28.0 | 17.5  | —      | 1.0 | 100                              | 1,000  | —                             | —              | —           | —       | —       |  |
| 35SWR476□** | 47      | 27.5            | 18.5 | 32.5 | 22.5  | —      | 1.0 | 100                              | 500    | —                             | —              | —           | —       | —       |  |
| 35SWR107□** | 100     | 27.5            | 27.5 | 43.0 | 22.5  | —      | 1.0 | 50                               | 200    | —                             | —              | —           | —       | —       |  |

□ : Tolerance (K:±10%)      \*\* : Suffix

**◆RATED VOLTAGE : 63VDC**

| Part No.    | cap(μF) | Dimensions (mm) |      |      |       |        |     | Typical Packaging Quantity (pcs) |        |                               |                |             |         |         |  |
|-------------|---------|-----------------|------|------|-------|--------|-----|----------------------------------|--------|-------------------------------|----------------|-------------|---------|---------|--|
|             |         |                 |      |      |       |        |     | Long Lead type                   |        | Taping Ammo pack type - style |                |             |         |         |  |
|             |         | A               | B    | C    | F±1.5 | LS±0.5 | d   | Bag                              | Carton | A<br>TC                       | B, D<br>TX, TH | C<br>TL, TJ | E<br>TN | S<br>TS |  |
| 63SWR475□** | 4.7     | 15.0            | 11.0 | 25.0 | 11.0  | —      | 0.8 | 100                              | 1,000  | —                             | —              | —           | —       | —       |  |
| 63SWR106□** | 10      | 21.0            | 12.5 | 25.0 | 17.0  | —      | 1.0 | 100                              | 1,000  | —                             | —              | —           | —       | —       |  |
| 63SWR226□** | 22      | 26.5            | 16.5 | 32.0 | 22.5  | —      | 1.0 | 100                              | 1,000  | —                             | —              | —           | —       | —       |  |

□ : Tolerance (K:±10%)      \*\* : Suffix