

## LT. Capacitor code designation

This is a code designation for standard specification product.

RG2   400   50D   1   E   A

↓   ↓   ↓   ↓   ↓   ↓

*1*   *2*   *3*   *4*   *5*   *6*

### 1 Represents the type of capacitor

| Code | Meaning    |
|------|------------|
| RG2  | RG-2 Type  |
| RFT  | RF-T Type  |
| RF3  | RF-3T Type |

### 2 Represents rated voltage

### 3 Represents rated output

| Code | Meaning | Represented value  |
|------|---------|--------------------|
| C    | $10^2$  | 50C ----- 5 kvar   |
| D    | $10^3$  | 50D ----- 50 kvar  |
| E    | $10^4$  | 10E ----- 100 kvar |

Round up if decimal is above 0.5 , Round down if decimal is below 0.5

### 4 Represents applicable frequency

| Code | Meaning |
|------|---------|
| 1    | 50 Hz.  |
| 2    | 60 Hz.  |

### 5 Represents name plate information

E            =        Common product

C            =        China only product

### 6 Represents structure of capacitor

A            =        RG-2 capacitor with HANGER NAME PLATE as mounting foot.

B            =        RG-2 capacitor with BRACKET as mounting foot.

P            =        RF-T capacitor with PLASTIC BRACKET as mounting foot.

X            =        RF-T , RF-3T capacitor with STEEL BRACKET as mounting foot.

Y            =        RG-2 capacitor for Provincial Electricity Authority (PEA)

Z            =        RG-2 capacitor for Metropolitan Electricity Authority (MEA)