

Voltage Step-up Coils

Series: **Chip**  
Type: **5KN**



ELT5KN

High inductance Voltage Step-up coil for the DC-DC circuitry of EL panels

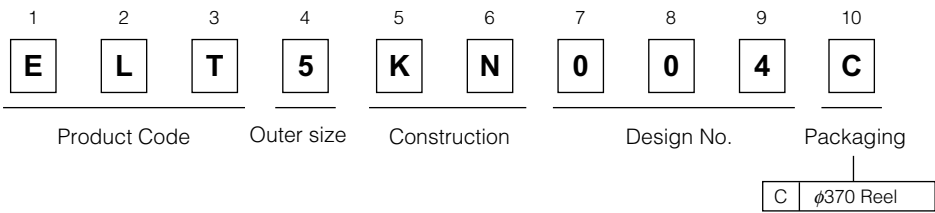
■ Features

- Small and thin
- High inductance

■ Recommended Applications

- Toys, Cameras, Pagers, PHS, cordless telephones

■ Explanation of Part Numbers



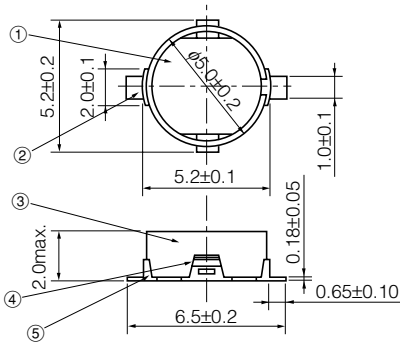
■ Standard Packing Quantity

- 4000 pcs./Reel

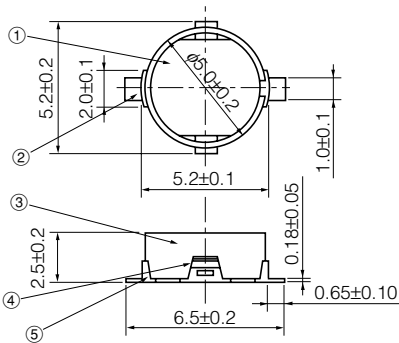
■ Dimensions in mm (not to scale)

- Type 5KN

F



G



Part Name: ① Core ② Terminal ③ Ring ④ Coil ⑤ Terminal board

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.  
Should a safety concern arise regarding this product, please be sure to contact us immediately.

### ■ Standard Parts

| Part No.   | Inductance |              | R. D. C |              | I.D.C<br>(mA) max. | Dimensions | Magnetic<br>Composition |
|------------|------------|--------------|---------|--------------|--------------------|------------|-------------------------|
|            | (mH)       | Tolerance(%) | (Ω)     | Tolerance(%) |                    |            |                         |
| ELT5KN117C | 0.47       | ±10          | 5.5     | ±15          | 65                 | F          | Brass ring              |
| ELT5KN118C | 0.56       |              | 6.0     |              | 60                 |            |                         |
| ELT5KN119C | 0.68       |              | 7.9     |              | 55                 |            |                         |
| ELT5KN120C | 2.70       |              | 33.0    |              | 35                 |            |                         |
| ELT5KN121C | 4.70       |              | 58.0    |              | 25                 |            |                         |
| ELT5KN127C | 0.22       |              | 2.4     |              | 100                |            |                         |
| ELT5KN128C | 3.30       |              | 45.0    |              | 25                 |            |                         |
| ELT5KN132C | 2.20       |              | 28.0    |              | 35                 |            |                         |
| ELT5KN134C | 1.00       |              | 11.5    |              | 55                 |            |                         |
| ELT5KN135C | 1.50       |              | 20.0    |              | 40                 |            |                         |
| ELT5KN111C | 1.80       |              | 29.0    |              | 40                 | G          |                         |
| ELT5KN116C | 20.00      |              | 231.0   |              | 11                 |            |                         |
| ELT5KN123C | 2.70       |              | 37.0    |              | 45                 |            |                         |
| ELT5KN124C | 5.60       |              | 60.0    |              | 22                 |            |                         |
| ELT5KN125C | 4.30       |              | 36.0    |              | 30                 |            |                         |
| ELT5KN131C | 0.39       |              | 2.8     |              | 120                |            |                         |
| ELT5KN133C | 0.56       |              | 4.4     |              | 100                |            |                         |
| ELT5KN138C | 3.90       |              | 34.0    |              | 35                 |            |                         |
| ELT5KN139C | 4.70       |              | 41.0    |              | 30                 |            |                         |