

Voltage Step-up Coils

Japan

Series: **Chip**
Type: **3KN**



High inductance Voltage Step-up coil chip series for piezoelectric buzzers and DC-DC circuitry of EL panels

ELT3KN

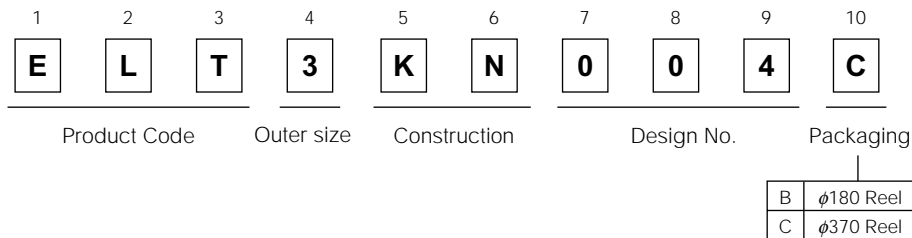
■ Features

- Small and thin
- High inductance

■ Recommended Applications

- Watches, Toys, Cameras, Electronic thermometers
- Pagers, PHS, wireless telephones

■ Explanation of Part Numbers

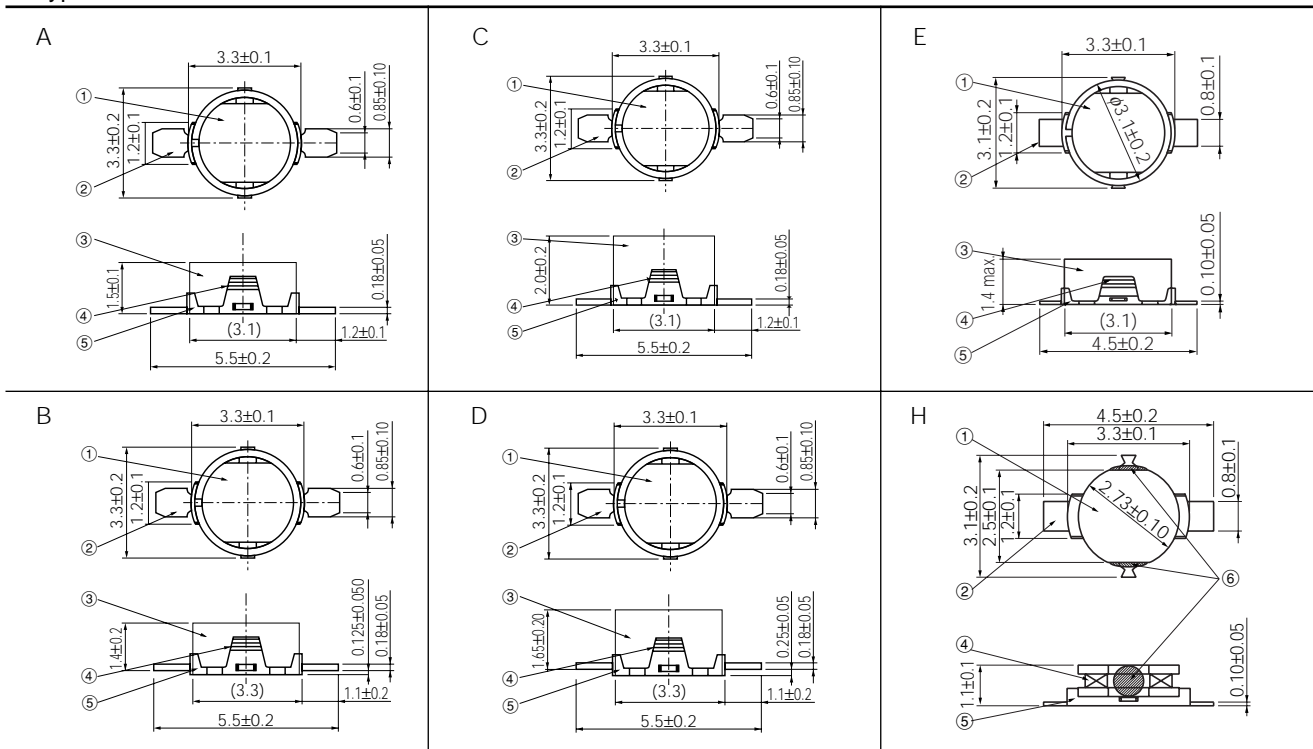


■ Standard Packing Quantity

- 1000 or 5000 pcs./Reel

■ Dimensions in mm (not to scale)

- Type 3KN



Part Name: ① Core ② Terminal ③ Ring ④ Coil ⑤ Terminal board ⑥ Adhesive

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 (mA) max. | Dimensions | Magnetic Composition |
|------------|------------|--------------|--------------|--------------|--------------------|------------|-------------------------|
| | (mH) | Tolerance(%) | (Ω) | Tolerance(%) | | | |
| ELT3KN004□ | 14.00 | ±40 | 125 | ±10 | 1.7 | A | Permalloy ring |
| ELT3KN007□ | 20.00 | | 170 | | 1.4 | | |
| ELT3KN113□ | 1.00 | ±10 | 34 | ±15 | 25.0 | | Brass ring |
| ELT3KN126□ | 1.50 | | 49 | | 29.0 | | |
| ELT3KN142□ | 0.82 | | 24 | | 30.0 | | |
| ELT3KN019□ | 14.00 | ±40 | 125 | ±10 | 1.7 | B | Permalloy ring |
| ELT3KN109□ | 3.80 | ±10 | 115 | ±20 | 15.0 | | Brass ring |
| ELT3KN114□ | 2.50 | | 83 | ±15 | 15.0 | | |
| ELT3KN014□ | 30.00 | ±40 | 150 | ±10 | 1.9 | C | Permalloy ring |
| ELT3KN018□ | 35.00 | | 235 | | 1.9 | | |
| ELT3KN028□ | 50.00 | ±35 | 250 | ±15 | 1.4 | | |
| ELT3KN032□ | 25.00 | ±40 | 185 | | 10.0 | | |
| ELT3KN101□ | 10.00 | ±10 | 285 | ±10 | 1.4 | C | Brass ring |
| ELT3KN104□ | 1.00 | | 35 | ±15 | 30.0 | | |
| ELT3KN118□ | 2.50 | | 64 | | 20.0 | | |
| ELT3KN122□ | 2.00 | | 44 | | 20.0 | | |
| ELT3KN127□ | 0.47 | | 14 | | 50.0 | | |
| ELT3KN128□ | 0.56 | | 15 | | 45.0 | | |
| ELT3KN129□ | 0.68 | | 17 | | 34.0 | | |
| ELT3KN130□ | 2.30 | | 51 | | 23.0 | | |
| ELT3KN020□ | 30.00 | ±30 | 150 | | | 2.5 | D |
| ELT3KN111□ | 7.50 | ±10 | 177 | | 10.0 | Brass ring | |
| ELT3KN125□ | 4.00 | | 85 | | 15.0 | | |
| ELT3KN041□ | 14.00 | ±40 | 125 | ±10 | 1.7 | E | Permalloy ring |
| ELT3KN042□ | 20.00 | | 175 | | 1.4 | | |
| ELT3KN043□ | 12.00 | | 113 | | 1.7 | | |
| ELT3KN139□ | 0.68 | ±10 | 19 | ±15 | 40.0 | | |
| ELT3KN140□ | 0.82 | | 22 | | 30.0 | | |
| ELT3KN135□ | 1.10 | | 32 | | 30.0 | | |
| ELT3KN136□ | 2.00 | | 55 | | 20.0 | | |
| ELT3KN137□ | 4.00 | | 117 | ±10 | 15.0 | | |
| ELT3KN149□ | 0.33 | | 11 | ±15 | 60.0 | | |
| ELT3KN151□ | 0.56 | | 17 | | 50.0 | | |
| ELT3KN152□ | 0.47 | | 14 | | 50.0 | | |
| ELT3KN155□ | 1.10 | 38 | 25.0 | | H | Ring less | |

□ shows the packaging specifications.