

Voltage Step-up Coils

Japan

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



High inductance Voltage Step-up coil chip series for DC-DC circuit of EL

ELT5KN

Industrial Property: Patents 3 (pending)

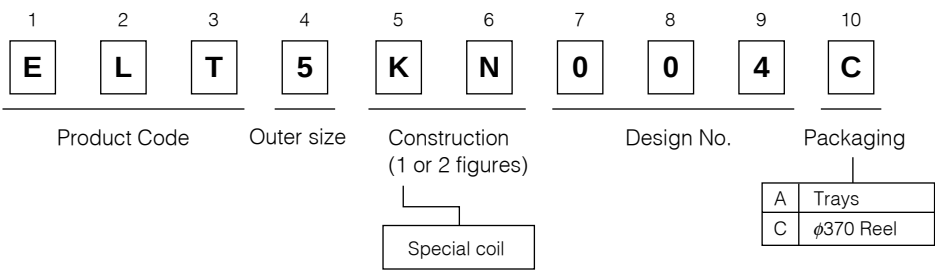
■ Features

- Small and thin
- High inductance

■ Recommended Applications

- Toys, Camera, Pagers, PHS, Portable telephones

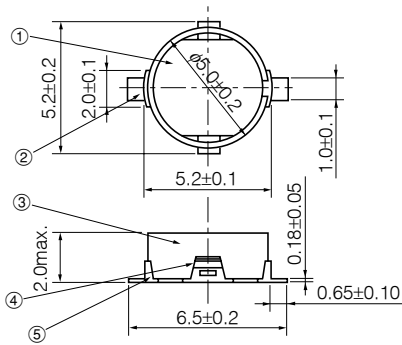
■ Explanation of part Numbers



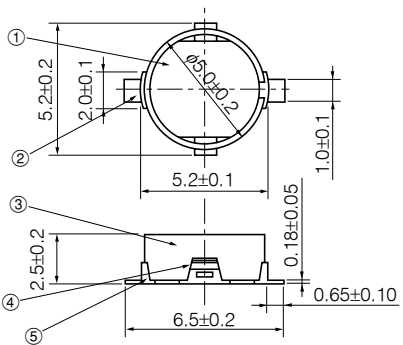
■ Dimensions in mm (not to scale)

- Type 5KN

F



G



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

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use. Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.

■ Examples

Part No.	Inductance		R. D. C		I.D.C (mA) max.	Dimensions	Magnetic Composition
	(mH)	Tolerance(%)	(Ω)	Tolerance(%)			
ELT5KN117□	0.47	±10	5.5	±15	65	F	Brass ring
ELT5KN118□	0.56		6.0		60		
ELT5KN119□	0.68		7.9		55		
ELT5KN120□	2.70		33.0		35		
ELT5KN121□	4.70		58.0		25		
ELT5KN127□	0.22		2.4		100		
ELT5KN128□	3.30		45.0		25		
ELT5KN132□	2.20		28.0		35		
ELT5KN134□	1.00		11.5		55		
ELT5KN135□	1.50		20.0		40		
ELT5KN111□	1.80		29.0		40	G	
ELT5KN116□	20.00		231.0		11		
ELT5KN123□	2.70		37.0		45		
ELT5KN124□	5.60		60.0		22		
ELT5KN125□	4.30		36.0		30		
ELT5KN131□	0.39		2.8		120		
ELT5KN133□	0.56		4.4		100		
ELT5KN138□	3.90		34.0		35		
ELT5KN139□	4.70		41.0		30		

“□” shows the packaging method.