

Voltage Step-up Coils

Japan

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



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

ELT3KN

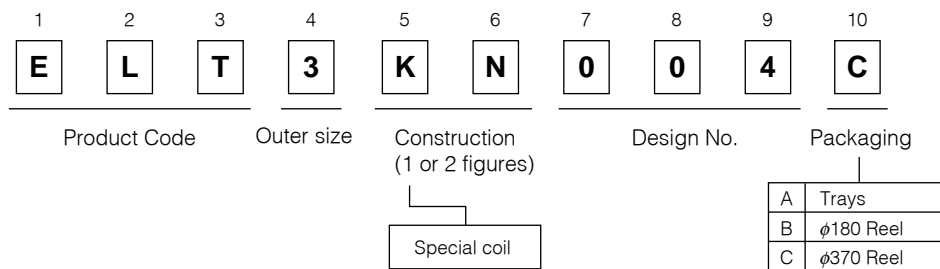
■ Features

- Small and thin in size
- High inductance

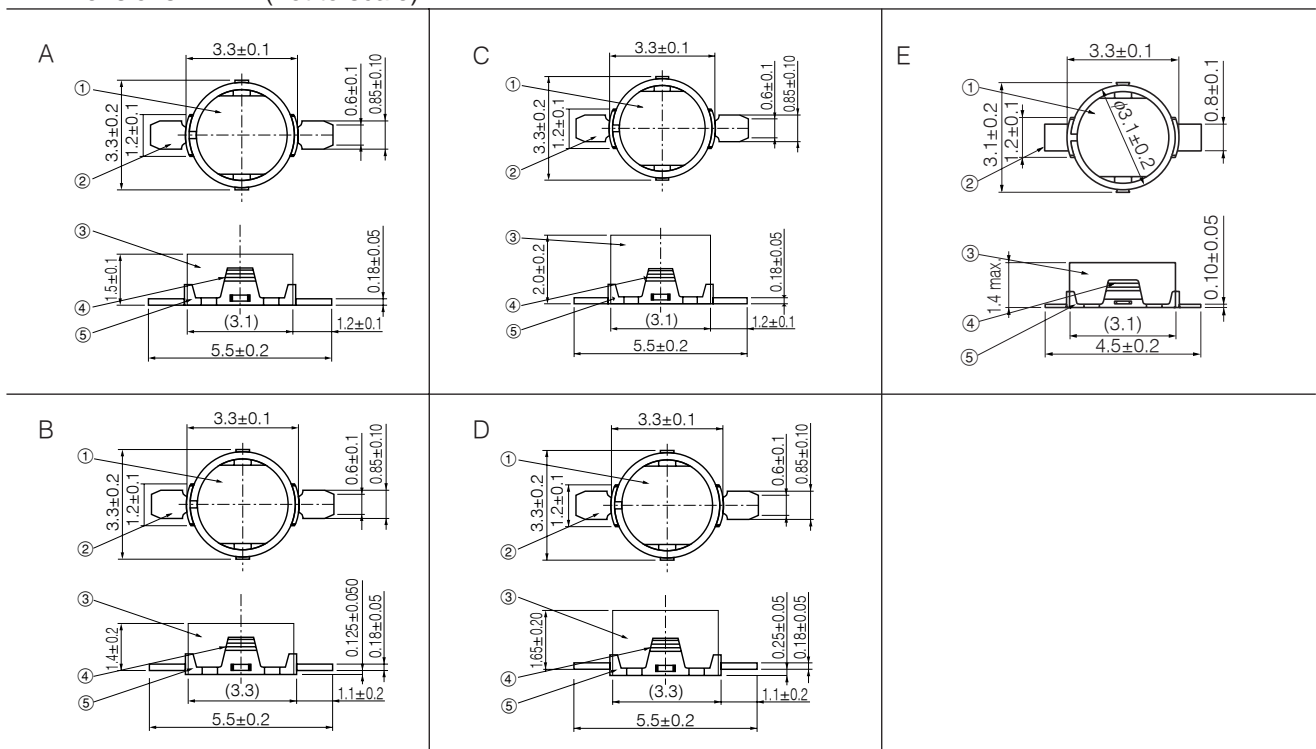
■ Recommended Applications

- Watches, Toys, Camera, Electronic thermometers
- Pagers, PHS, Cordless telephones

■ Explanation of Part Numbers



■ Dimensions in mm (not to scale)



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

Rev.02/04

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(%)			
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		
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	C
ELT3KN014□	30.00	±40	150	1.9			
ELT3KN018□	35.00			235	±10	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		
ELT3KN104□	1.00		35	±15	3.5		
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			1.9	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		Brass ring
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	

"□" shows the packaging specifications.