

Voltage Step-up Coils

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



ELT3KN

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

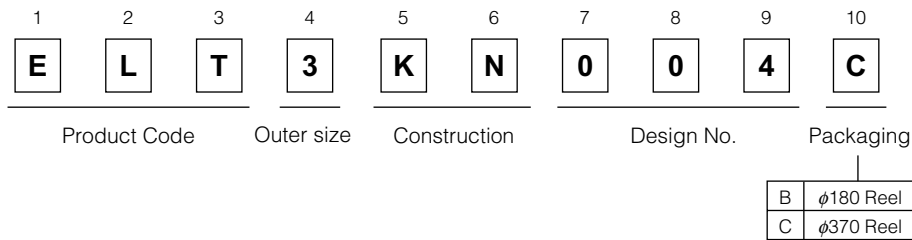
■ Features

- Small and thin
- High inductance

■ Recommended Applications

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

■ Explanation of Part Numbers

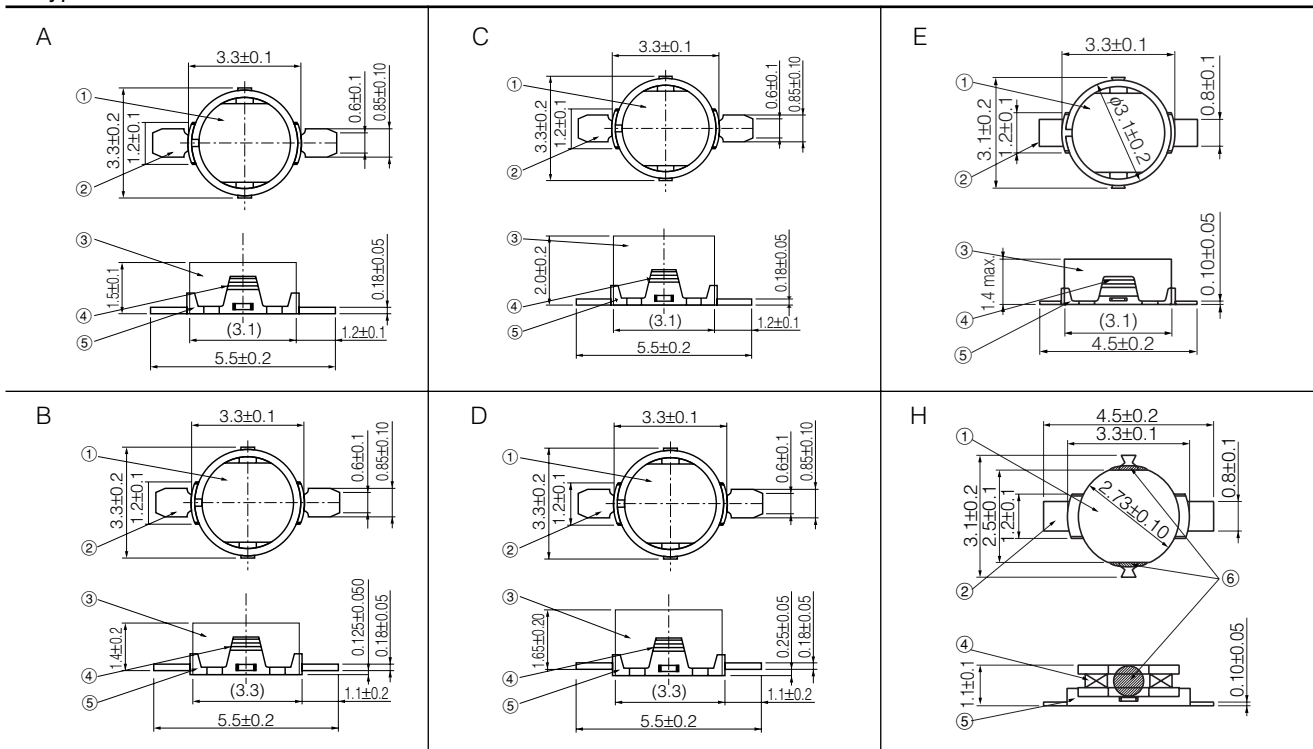


■ Standard Packing Quantity

- 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

■ 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		D	2.5	Permalloy ring
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	E	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		
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.