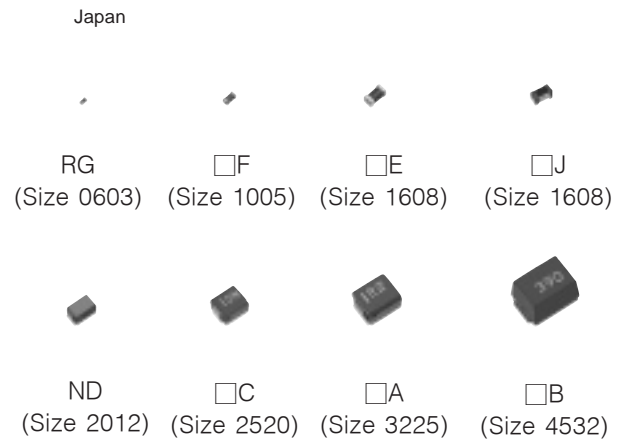


Chip Inductors

Series: **Chip**
 Type: **RG, RF, RE, NJ, ND, NC, NA, FJ, FC, FA, FB, SA, PF, PE, PC, PA, PB, EA**



Non wound and wire wound type chip inductors for automatic and high-density mounting

Industrial Property : Patents 6 (pending)

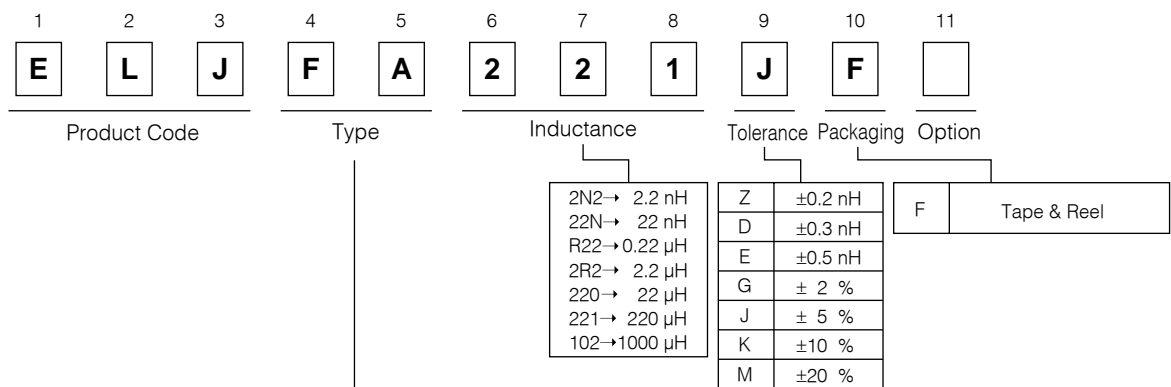
■ Features

- High Q
- Good for mounting
- Wide availability range (1.0 nH to 1000 μH)
- Stable L -value in any mounting direction(Non winding type)

■ Recommended Applications

- Portable telephones, Wireless Communication equipment (W-LAN, BT), PDA, Camcorder, DSC, Various module, HIC, TV, VTR, PC peripherals.

■ Explanation of Part Numbers



Item	Non wound type				Wire wound type				
	Styles	G 0603 (0201)	F 1005 (0402)	E 1608 (0603)	J 1608 (0603)	D 2012 (0805)	C 2520 (1008)	A 3225 (1210)	B 4532 (1812)
Non Magnetic Core	RG	RF	RE	NJ	ND	NC	NA	-	
Regular	-	-	-	FJ	-	FC	FA	FB	
Shield	-	-	-	-	-	-	SA	-	
High Power	-	PF	PE	-	-	PC	PA	PB	
Low DC resistance	-	-	-	-	-	-	EA	-	

Size unit: mm (inch)

Inductance, Size Guide

	Type NAME	L VALUE							Features
		0.001	0.01	0.1	1.0	10	100	(μ H) 1000	
Non Magnetic Core	0603 (0201) RG	D J							<ul style="list-style-type: none"> ● Low inductance, tight tolerance ● Stable L value against an environmental condition ● Suitable for high frequency circuits
	1005 (0402) RF NEW	D J							
	1005 (0402) NK	A,J							
	1608 (0603) RE	D J							
	1608 (0603) NJ NEW	E,Z J,G							
	1608 (0603) NZ	J,G							
	2012 (0805) ND	K J,K							
	2520 (1008) NC	K J,K							
	3225 (1210) NA	M K J							
Regular	1608 (0603) FJ NEW	J							<ul style="list-style-type: none"> ● Suitable for various applications
	2520 (1008) FC	K,M J,K							
	3225 (1210) FA	K,M J,K							
	3225 (1210) SA Mag. shield	K							
	4532 (1812) FB	M K,M J,K							
High Power	1005 (0402) PF NEW	D,J							<ul style="list-style-type: none"> ● Large DC current ● Suitable for power line as choke coil
	1608 (0603) PE	K							
	2520 (1008) PC	M K							
	3225 (1210) PA	M K							
	4532 (1812) PB	K							
Low DC resistance	3225 (1210) EA	M K							<ul style="list-style-type: none"> ● Low DC resistance

Size unit : mm (inch)