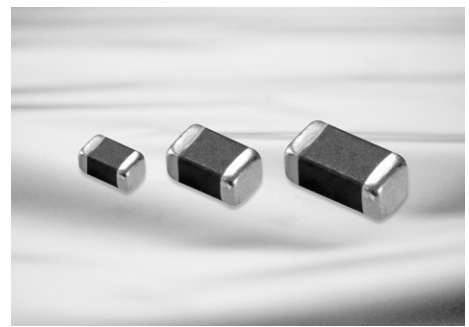


CIV Series  
GHz noise suppression



**Feature**

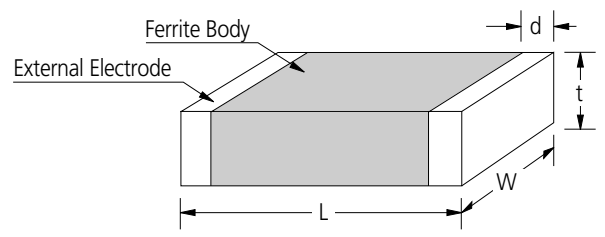
- CIV Series have high impedance in a GHz band and suppress GHz noise
- Small beads suitable for surface mounting
- Excellent solderability and high heat resistance for either flow or reflow soldering

**Application**

- High frequency EMI prevention application to computers, printers, VCRs, TVs and mobile phones.

Operating Temp	-55~+125°C
Storage Temp	-10~+40°C

**Dimensions**



Unit : mm

SIZE CODE	L	W	t	d
05	1.0±0.05	0.5±0.05	0.5±0.05	0.25±0.1

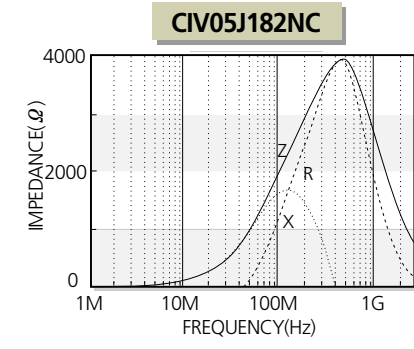
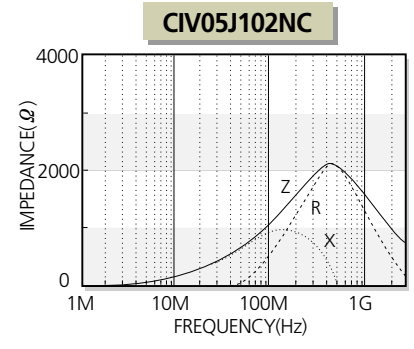
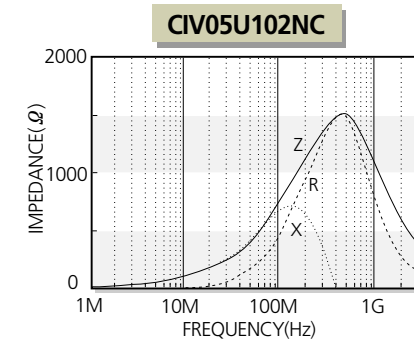
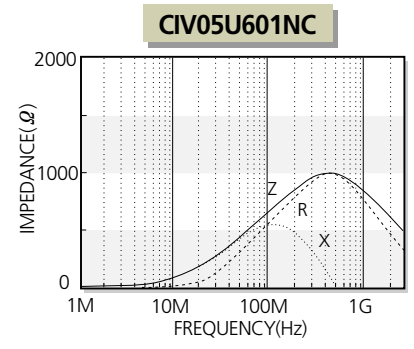
**Part Numbering**

**C I V 05 U 102 N C**  
 (1) (2) (3) (4) (5) (6) (7)

- (1) Chip Beads
- (2) V: For GHz Noise Suppression
- (3) Dimension
- (4) Material Code (U,J)
- (5) Nominal impedance (601:600Ω, 102:1000Ω,)
- (6) Thickness option(N: Standard, A: Thinner than standard, B: Thicker than standard)
- (7) Packaging(C: paper tape, E: embossed tape)

**CIV 1005(0402)Type**

Part No.	Thickness (mm)	Impedance (Ω)±25% @ 100 MHz	Impedance (Ω)±40% @ 1 GHz	DC Resistance (Ω) Max.	Rated Current (mA) Max.
CIV05U601	0.5±0.05	600	1000	0.7	300
CIV05U102	0.5±0.05	1000	1400	1.1	250
CIV05J102	0.5±0.05	1000	2000	1.25	250
CIV05J182	0.5±0.05	1800	2700	2.20	200



CIV Series