

# Chip Bead For High Current

## CIC05 Series (1005/ EIA 0402)



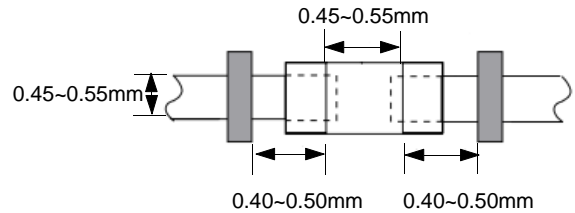
### APPLICATION

Noise Suppression in power line

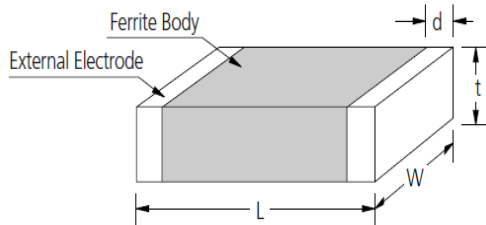
### FEATURES

- CIC series is used for high current. (~ 3A)

### RECOMMENDED LAND PATTERN



### DIMENSION

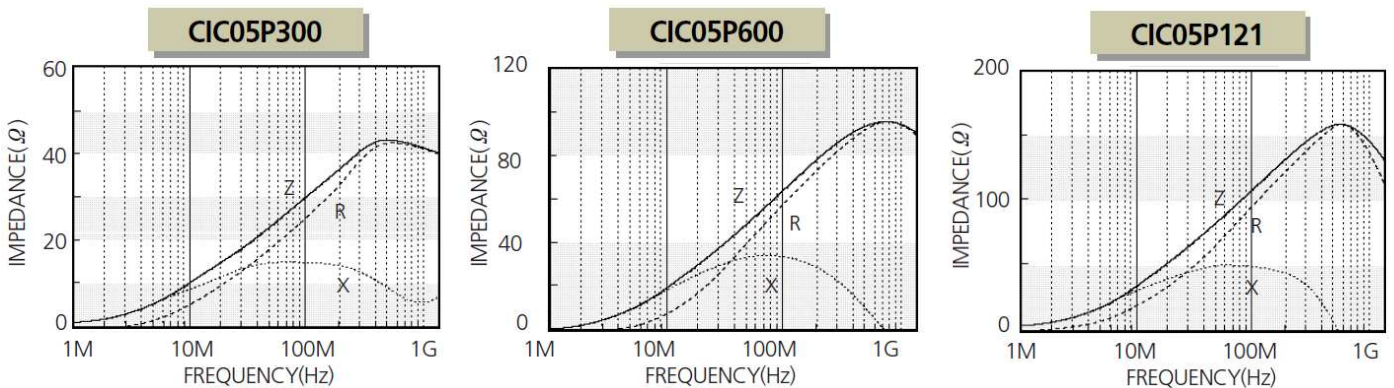


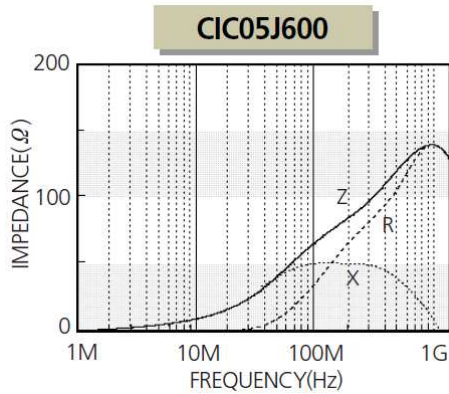
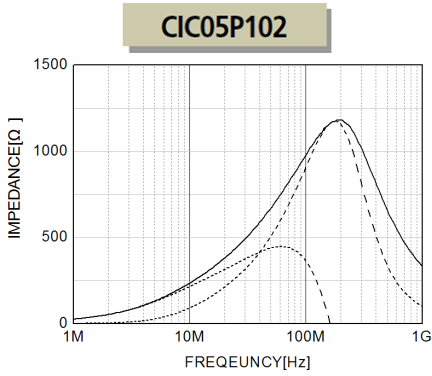
Type	Dimension [mm]			
	L	W	t	d
05	1.0±0.05	0.5±0.05	0.5±0.05	0.25±0.1

### DESCRIPTION

Part no.	Thickness (mm)	Impedance (Ω)±25%@100MHz	DC Resistance (Ω) Max.	Rated Current (mA) Max.
CIC05P300	0.5±0.05	30	0.05	2200
CIC05P600	0.5±0.05	60	0.09	1500
CIC05P121	0.5±0.05	120	0.09	1500
CIC05P102	0.5±0.05	1000	0.49	350
CIC05J600	0.5±0.05	60	0.09	1500

### CHARACTERISTIC DATA





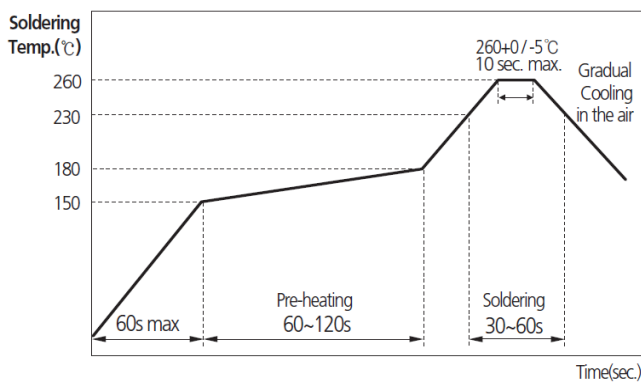
**PRODUCT IDENTIFICATION**

**CI C 05 P 300 N C**  
**(1) (2) (3) (4) (5) (6) (7)**

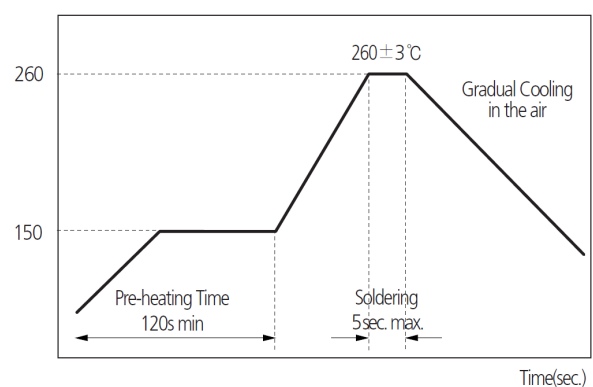
- (1) Chip Beads
- (2) For High current(C:~3A)
- (3) Dimension
- (4) Material Code
- (5) Nominal impedance (300:30Ω, 121:120Ω)
- (6) Thickness option(N:Standard, A:Thinner than standard, B:Thicker than standard)
- (7) Packaging(C:paper tape, E:embossed tape)

**RECOMMENDED SOLDERING CONDITION**

**REFLOW SOLDERING**



**FLOW SOLDERING**



**PACKAGING**

Packaging Style	Quantity(pcs/reel)
Card Board Taping	10,000



Any data in this sheet are subject to change, modify or discontinue without notice.

The data sheets include the typical data for design reference only. If there is any question regarding the data sheets, please contact our sales personnel or application engineers.