

# Chip Bead For High Current

## CIC05 Series (1005/ EIA 0402)



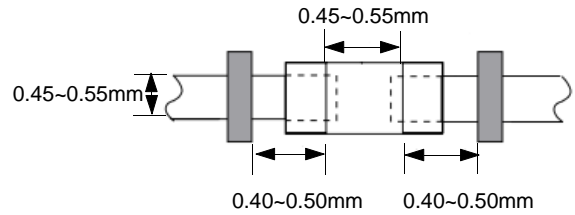
### APPLICATION

Noise Suppression in power line

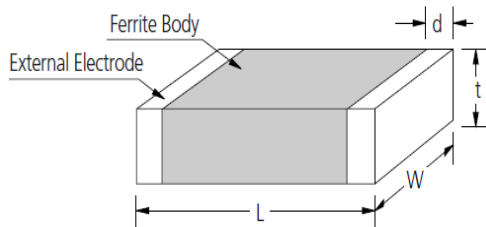
### FEATURES

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

### RECOMMENDED LAND PATTERN



### DIMENSION

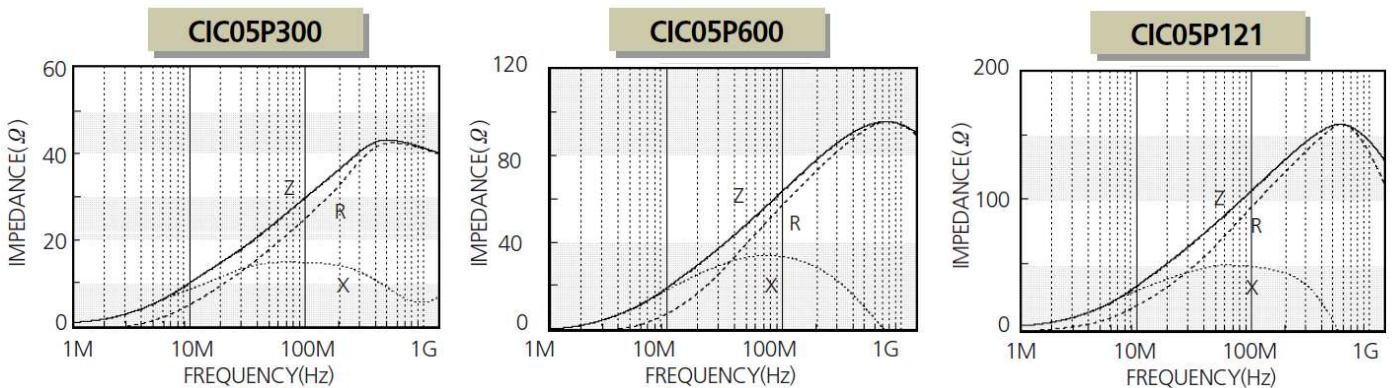


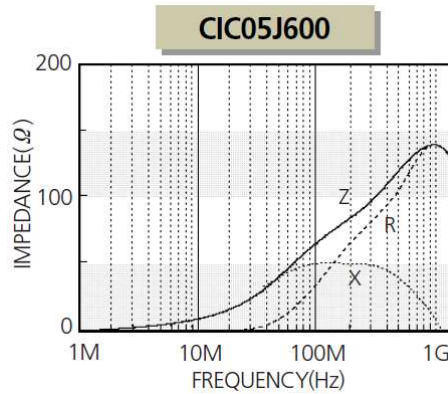
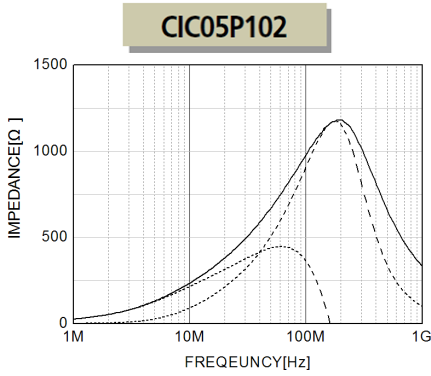
Type	Dimension [mm]			
	L	W	t	d
05	1.0±0.05	0.5±0.05	0.5±0.05	0.25±0.1

### 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**

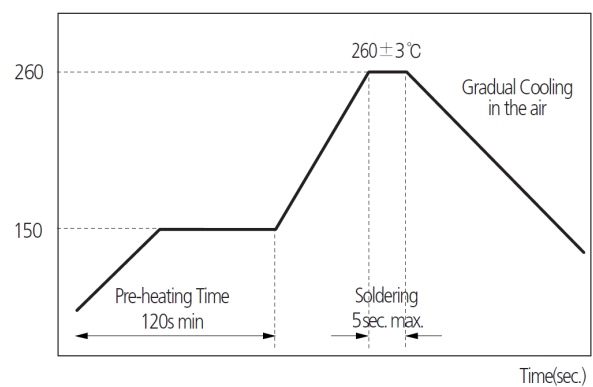
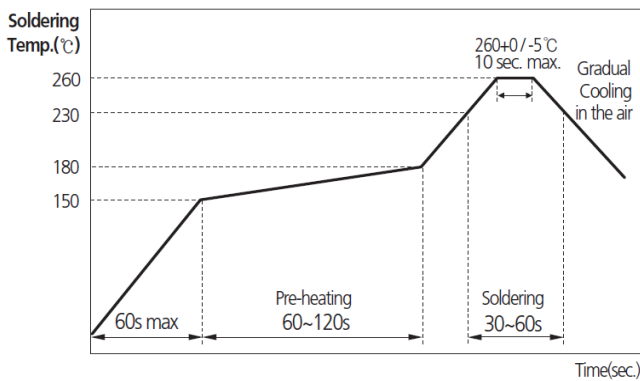
**CI C 05 P 300 N C**  
**(1) (2) (3) (4) (5) (6) (7)**

- (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



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