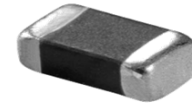


# Chip Bead For High Current

## CIC41 Series (4516/ EIA 1806)



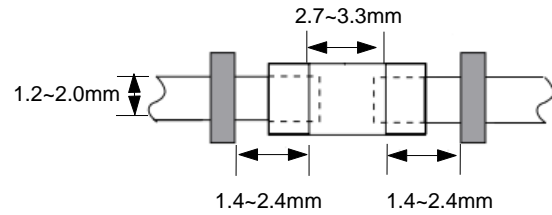
### APPLICATION

Noise Suppression in power line

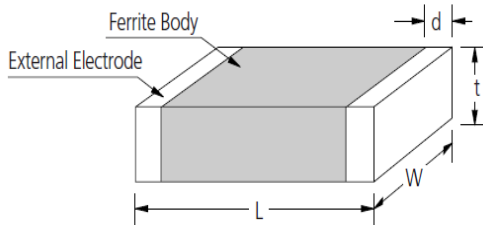
### FEATURES

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

### RECOMMENDED LAND PATTERN



### DIMENSION



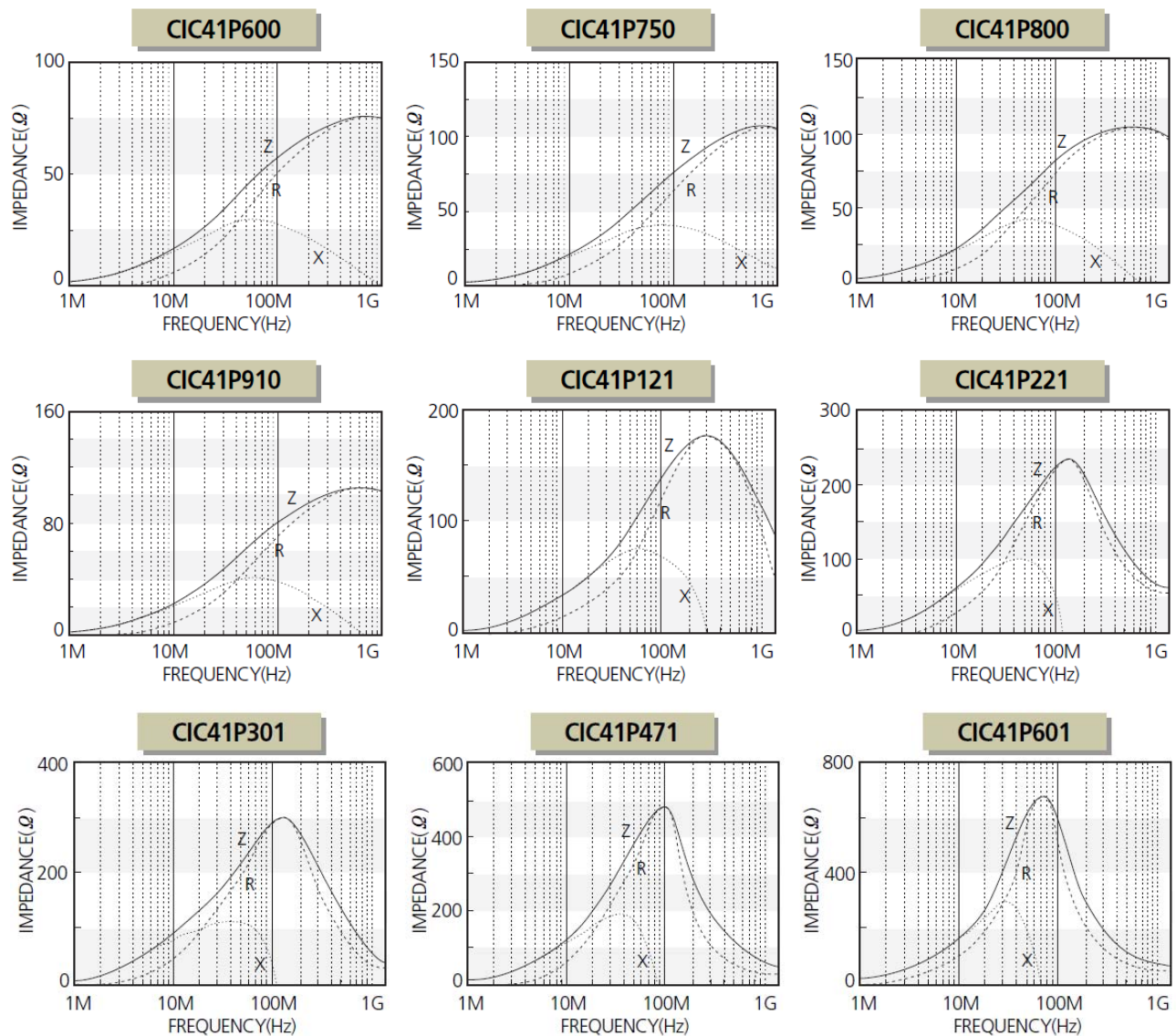
Type	Dimension [mm]			
	L	W	t	d
41	4.5±0.2	1.6±0.2	1.6±0.2	0.5±0.3

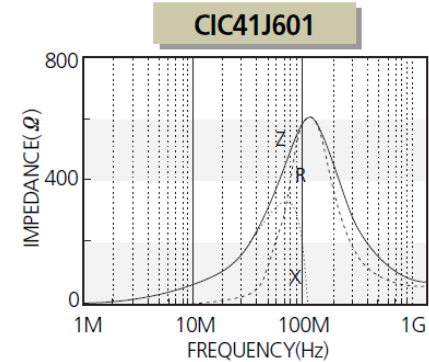
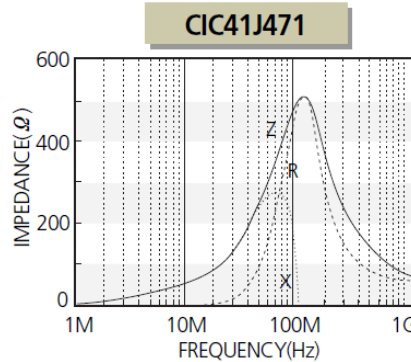
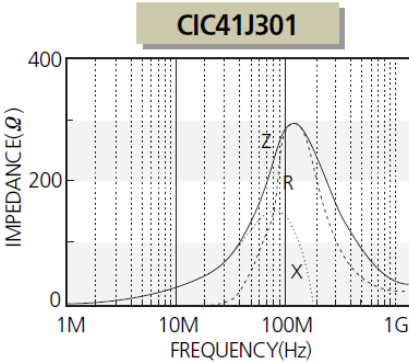
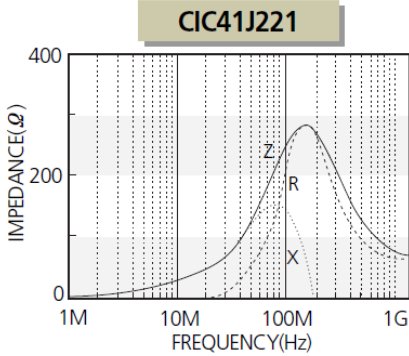
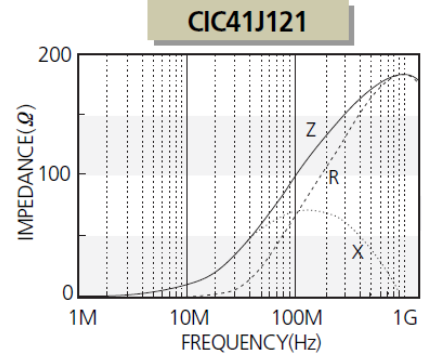
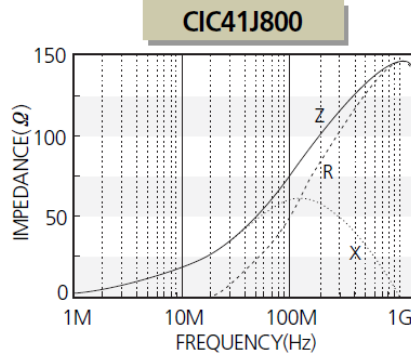
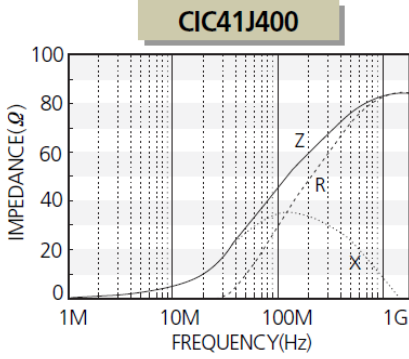
### DESCRIPTION

Part no.	Thickness (mm)	Impedance (Ω)±25%@100MHz	DC Resistance (Ω) Max.	Rated Current (mA) Max.
CIC41P260	1.6±0.2	26	0.01	6000
CIC41P600	1.6±0.2	60	0.01	6000
CIC41P750	1.6±0.2	75	0.01	6000
CIC41P800	1.6±0.2	80	0.01	6000
CIC41P910	1.6±0.2	91	0.025	3000
CIC41P111	1.6±0.2	110	0.025	3000
CIC41P121	1.6±0.2	120	0.025	3000
CIC41P151	1.6±0.2	150	0.025	3000
CIC41P181	1.6±0.2	180	0.025	3000
CIC41P221	1.6±0.2	220	0.05	2000
CIC41P301	1.6±0.2	300	0.05	2000
CIC41P471	1.6±0.2	470	0.05	2000
CIC41P601	1.6±0.2	600	0.08	1500

Part no.	Thickness (mm)	Impedance ( $\Omega$ ) $\pm$ 25%@100MHz	DC Resistance ( $\Omega$ ) Max.	Rated Current (mA) Max.
CIC41J400	1.6 $\pm$ 0.2	40	0.01	6000
CIC41J600	1.6 $\pm$ 0.2	60	0.01	6000
CIC41J800	1.6 $\pm$ 0.2	80	0.01	6000
CIC41J910	1.6 $\pm$ 0.2	91	0.02	6000
CIC41J121	1.6 $\pm$ 0.2	120	0.03	3000
CIC41J151	1.6 $\pm$ 0.2	150	0.03	3000
CIC41J221	1.6 $\pm$ 0.2	220	0.04	2500
CIC41J301	1.6 $\pm$ 0.2	300	0.04	2500
CIC41J471	1.6 $\pm$ 0.2	470	0.04	2500
CIC41J601	1.6 $\pm$ 0.2	600	0.04	2500

**CHARACTERISTIC DATA**





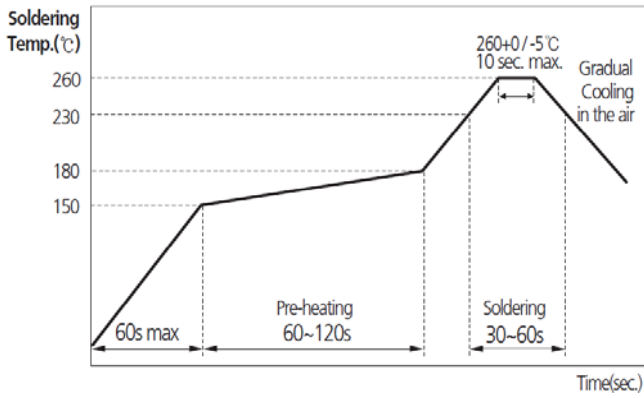
**PRODUCT IDENTIFICATION**

**CI C 41 P 121 N E**  
**(1) (2) (3) (4) (5) (6) (7)**

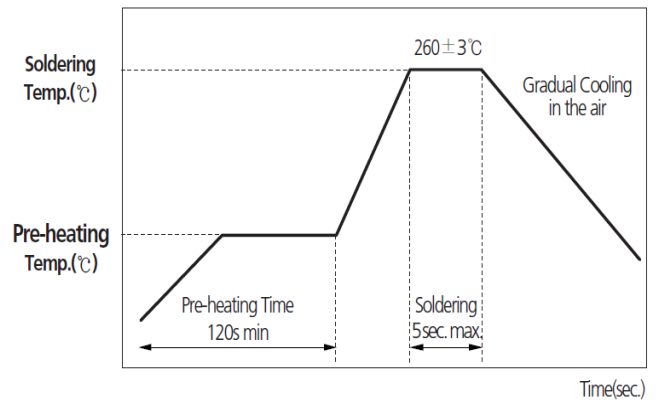
- (1) Chip Beads
- (2) For High current(C:~3A)
- (3) Dimension
- (4) Material Code
- (5) Nominal impedance (300:30Ω, 121:120Ω )
- (6) Thickness option(N:Standard, A:Thinner than standard, B:Thicker than standard)
- (7) Packaging(C:paper tape, E:embossed tape)

**RECOMMENDED SOLDERING CONDITION**

**REFLOW SOLDERING**



**FLOW SOLDERING**



**PACKAGING**

Packaging Style	Quantity(pcs/reel)
Embossed Taping	1,000

■ NOTICE :All specifications are subject to change without previous notice. Please contact with product representatives or engineers to check specifications.