

Chip Bead For High Current

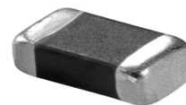
CIC21 Series (2012/ EIA 0805)

APPLICATION

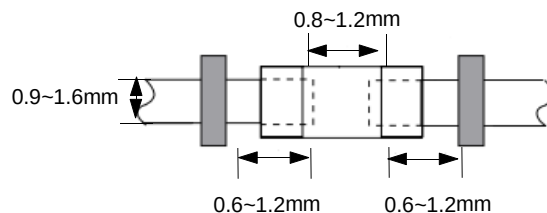
Noise Suppression in power line

FEATURES

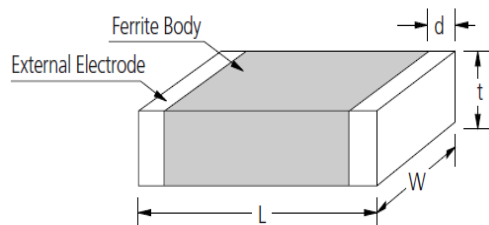
- CIC series is used for high current.)



RECOMMENDED LAND PATTERN



DIMENSION



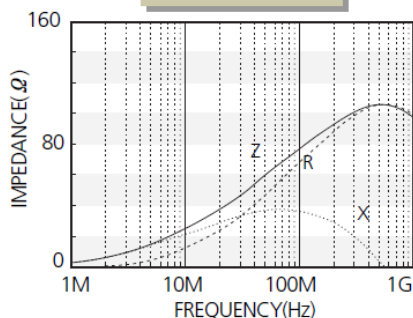
Type	Dimension [mm]			
	L	W	t	d
21	2.0±0.2	1.25±0.2	0.9±0.2	0.5+0.2 -0.3

DESCRIPTION

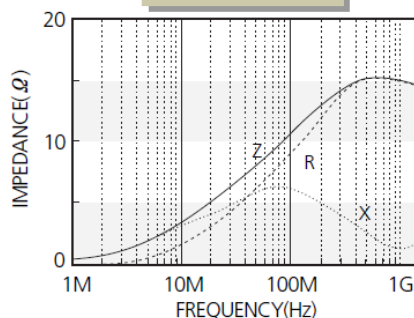
Part no.	Thickness (mm)	Impedance (Ω)±25%@100MHz	DC Resistance (Ω) Max.	Rated Current (mA) Max.
CIC21P110	0.90±0.2	11	0.05	6000
CIC21P300	0.90±0.2	30	0.015	3000
CIC21P600	0.90±0.2	60	0.025	3000
CIC21P800	0.90±0.2	80	0.025	2500
CIC21P101	0.90±0.2	100	0.02	2000
CIC21P121	0.90±0.2	120	0.05	2000
CIC21P221	0.90±0.2	220	0.035	3200
CIC21P331	0.85±0.2	330	0.05	2000
CIC21P601	0.90±0.2	600	0.15	1000
CIC21J600	0.90±0.2	60	0.03	3800
CIC21J121	0.90±0.2	120	0.05	2500
CIC21J221	0.90±0.2	220	0.05	1500
CIC21J301	0.90±0.2	300	0.10	1500
CIC21J471	0.90±0.2	470	0.08	1500
CIC21J601	0.90±0.2	600	0.15	1000

CHARACTERISTIC DATA

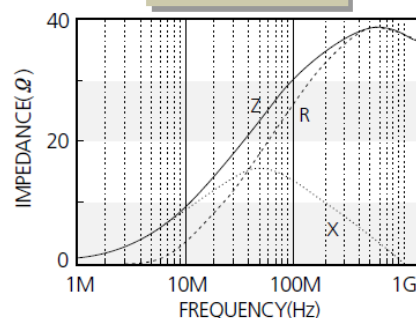
CIC21P800



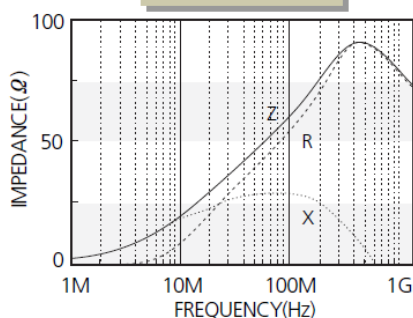
CIC21P110



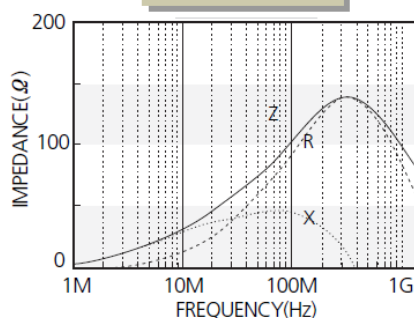
CIC21P300



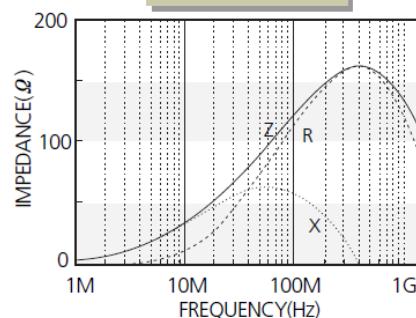
CIC21P600



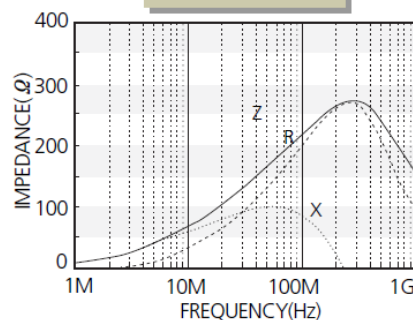
CIC21P101



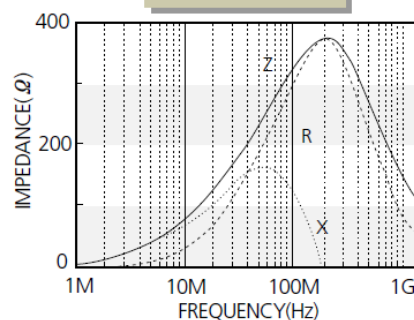
CIC21P121



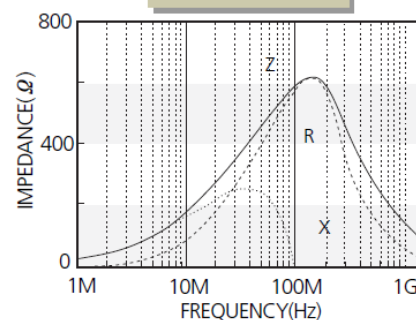
CIC21P221



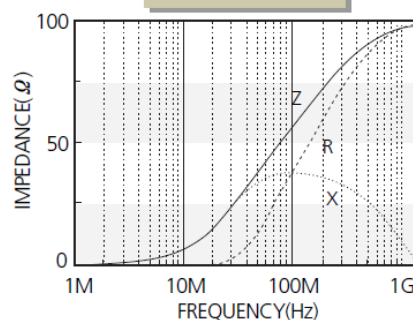
CIC21P331



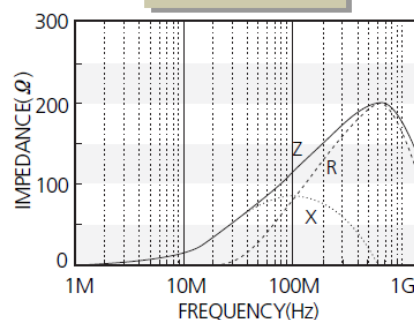
CIC21P601



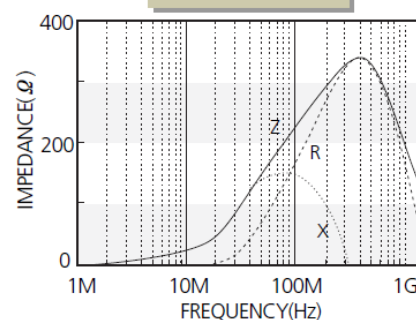
CIC21J600



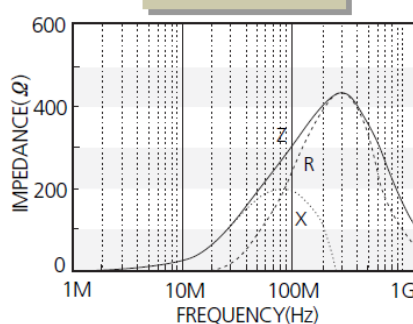
CIC21J121



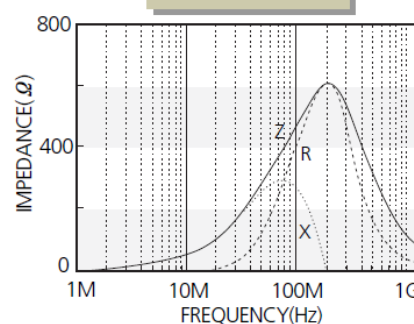
CIC21J221



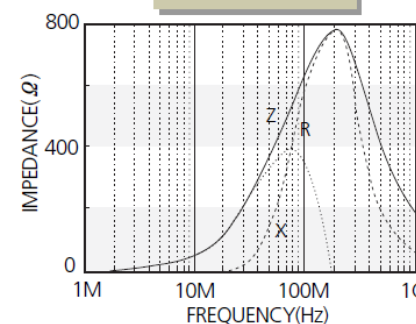
CIC21J301



CIC21J471



CIC21J601



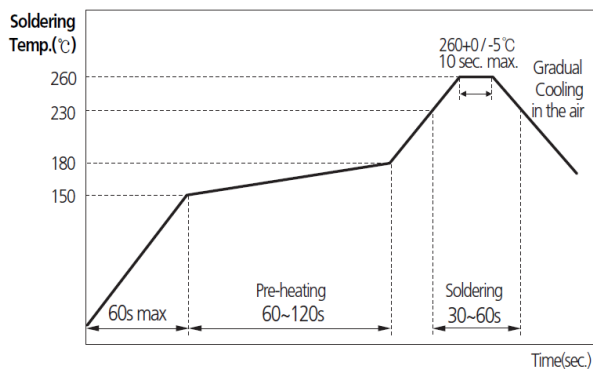
PRODUCT IDENTIFICATION

CI	C	21	P	110	N	E
(1)	(2)	(3)	(4)	(5)	(6)	(7)

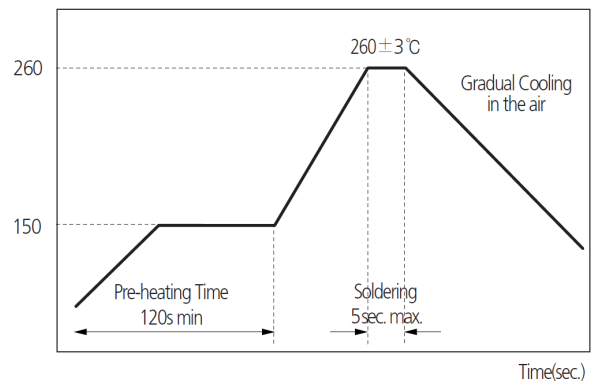
- (1) Chip Beads
(2) For High current(C:~3A)
(3) Dimension
(4) Material Code
(5) Nominal impedance (110:11Ω, 221:220Ω)
(6) Thickness option(N:Standard, A:Thinner than standard, B:Thicker than standard)
(7) Packaging(C:paper tape, E:embossed tape)

RECOMMENDED SOLDERING CONDITION

REFLOW SOLDERING



FLOW SOLDERING



PACKAGING

Packaging Style	Quantity(pcs/reel)
Embossed Taping	4000



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.