

ABCO Bead COMPONENTS

## EDMC201209-UP Series



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# EDMC201209-UP Series



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## ▣ Features

1. This specification applies to MULTILAYER FERRITE CHIP BEADS
2. Operating temperature -55°C ~ +125°C. (Including self - temperature rise)

## ▣ Ordering Code

<b>EDMC</b>	<b>201209</b>	<b>T</b>	<b>-</b>	<b>150</b>	<b>Y</b>	<b>-</b>	<b>UP</b>
①	②	③		④	⑤		⑥

① Type	
EDMC	

② Dimensions(mm)
201209 : 2.0(L) × 1.2(W) × 0.9(T)

③ Packing	
T	TAPING

④ Impedance(Ω)	
150	15
101	100

⑤ Tolerance
Y : ±25%

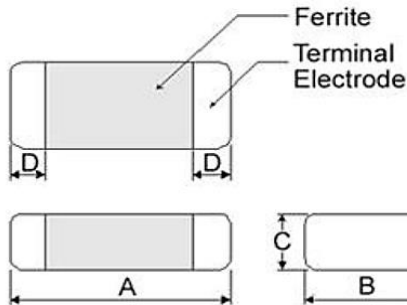
⑥ Internal Code
UP

# EDMC201209-UP Series

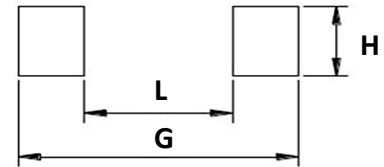


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## ■ Shapes and Dimensions



## ■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC201209-UP	2.0±0.20	1.25±0.20	0.9±0.20	0.5±0.3

L(mm)	G(mm)	H(mm)
1.0~1.2	2.6~4.0	1.0~1.4

## ■ Electrical Characteristics

Part Number	Impedance ( $\Omega \pm 25\%$ )	Test Frequency (MHz)	RDC ( $\Omega$ ) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC201209T-150Y-UP	15	100	0.012	6000
EDMC201209T-220Y-UP	22	100	0.012	6000
EDMC201209T-300Y-UP	30	100	0.012	6000
EDMC201209T-310Y-UP	31	100	0.012	6000
EDMC201209T-500Y-UP	50	100	0.015	6000
EDMC201209T-600Y-UP	60	100	0.018	6000
EDMC201209T-800Y-UP	80	100	0.020	6000
EDMC201209T-101Y-UP	100	100	0.020	5000
EDMC201209T-121Y-UP	120	100	0.020	5000
EDMC201209T-201Y-UP	200	100	0.040	3000
EDMC201209T-221Y-UP	220	100	0.040	3000
EDMC201209T-301Y-UP	300	100	0.050	3000
EDMC201209T-331Y-UP	330	100	0.050	3000

### 1. Testing Instrument

- Impedance : HP4291A
- RDC :HP4338B or CHEN HWA 502

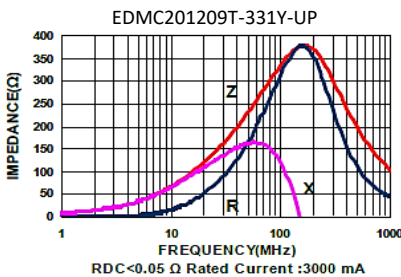
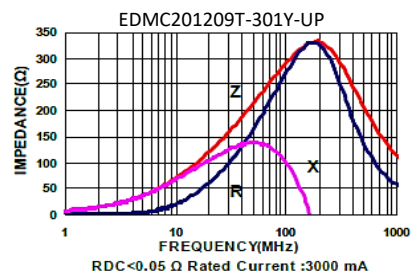
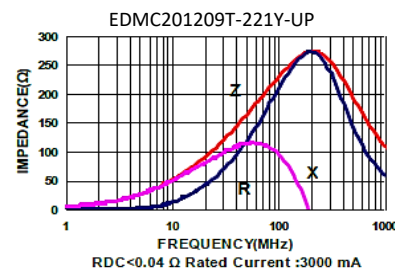
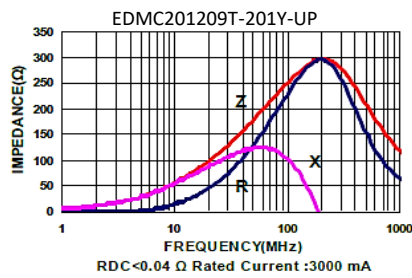
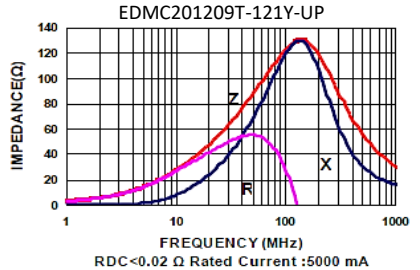
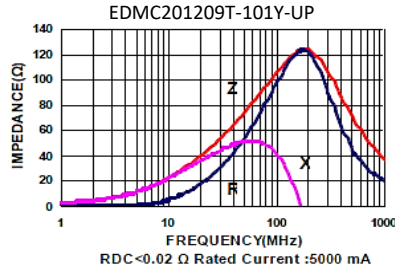
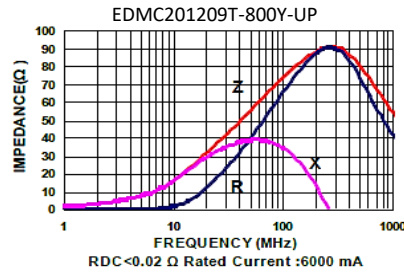
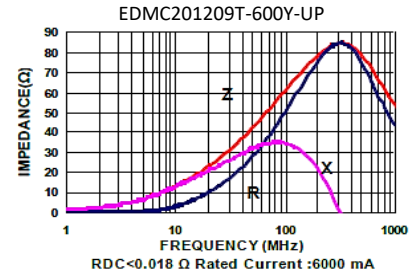
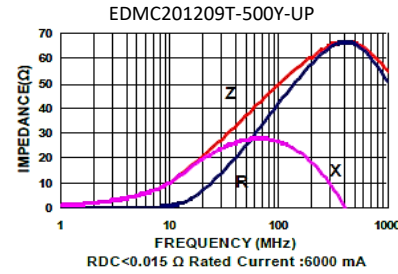
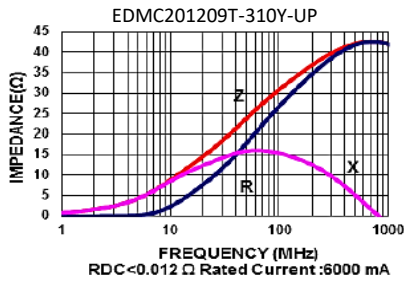
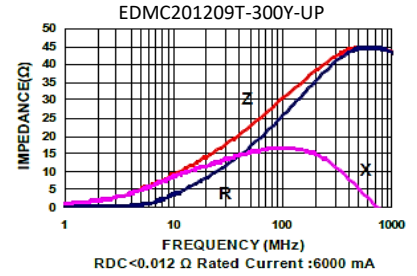
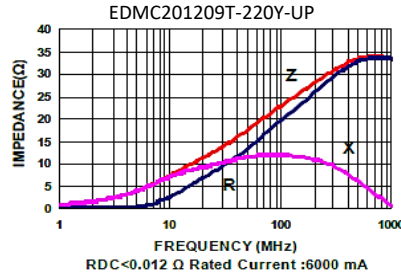
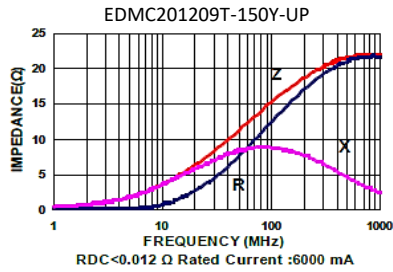
### 2. Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C

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## Graph



Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before your order and/or use.