

ABCO Bead COMPONENTS

## EDMC453215-UP Series



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ABCO ELECTRONICS CO., LTD.

# EDMC453215-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

EDMC	453215	T	-	560	Y	-	UP
①	②	③		④	⑤		⑥

① Type	
EDMC	

② Dimensions(mm)
453215 : 4.5(L) × 3.2(W) × 1.5(T)

③ Packing	
T	TAPING

④ Impedance(Ω)	
560	56
121	120

⑤ Tolerance
Y : ±25%

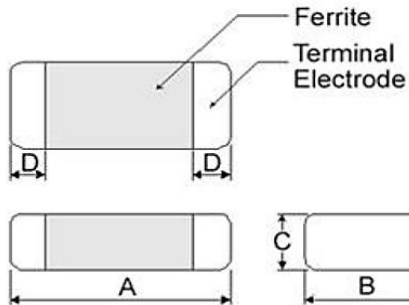
⑥ Internal Code	
UP	

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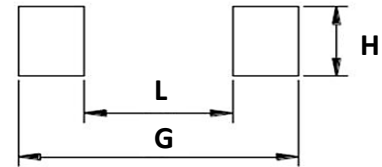


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## ■ Shapes and Dimensions



## ■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC453215-UP	4.5±0.25	3.20±0.20	1.5±0.20	0.5±0.3

L(mm)	G(mm)	H(mm)
3.0	5.5~6.5	2.4

## ■ Electrical Characteristics

Part Number	Impedance ( $\Omega \pm 25\%$ )	Test Frequency (MHz)	RDC ( $\Omega$ ) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC453215T-560Y-UP	56	100	0.010	9000
EDMC453215T-800Y-UP	80	100	0.010	9000
EDMC453215T-121Y-UP	120	100	0.020	6000
EDMC453215T-151Y-UP	150	100	0.020	6000

### 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

