

ABCO Bead COMPONENTS

EDMC453215-PY Series



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ABCO ELECTRONICS CO., LTD.

EDMC453215-PY Series



<http://www.abco.co.kr>

▣ 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	-	700	Y	-	PY
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)	
700	70
121	120

⑤ Tolerance
Y : ±25%

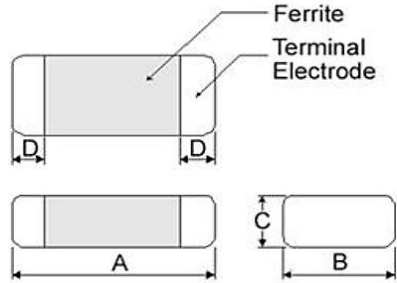
⑥ Internal Code
PY

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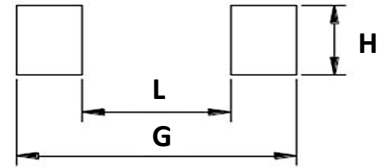


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Shapes and Dimensions



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC453215-PY	4.5±0.25	3.2±0.2	1.5±0.2	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 (Ω) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC453215T-700Y-PY	70	100	0.030	6000
EDMC453215T-121Y-PY	120	100	0.030	4000

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

Graph

