

ABCO Bead COMPONENTS

EDMC060303-PY Series



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ABCO ELECTRONICS CO., LTD.

EDMC060303-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	060303	T	-	100	Y	-	PY
①	②	③		④	⑤		⑥

① Type	
EDMC	

② Dimensions(mm)
060303 : 0.6(L) × 0.3(W) × 0.3(T)

③ Packing	
T	TAPING

④ Impedance(Ω)	
100	10
121	120

⑤ Tolerance
Y : ±25%

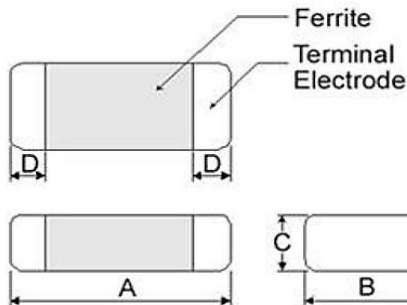
⑥ Internal Code
PY

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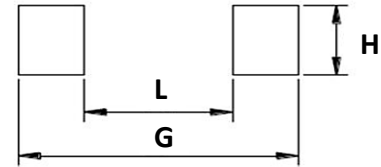


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Shapes and Dimensions



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC060303-PY	0.6±0.03	0.30±0.03	0.30±0.03	0.15±0.05

L(mm)	G(mm)	H(mm)
0.2~0.3	0.75~1.05	0.3

Electrical Characteristics

Part Number	Impedance (Ω±25%)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				ΔT=30°C Max.
EDMC060303T-100Y-PY	10	100	0.050	1000
EDMC060303T-220Y-PY	22	100	0.065	1000
EDMC060303T-330Y-PY	33	100	0.090	750
EDMC060303T-470Y-PY	47	100	0.120	500
EDMC060303T-800Y-PY	80	100	0.180	500
EDMC060303T-121Y-PY	120	100	0.230	450
EDMC060303T-241Y-PY	240	100	0.400	350
EDMC060303T-331Y-PY	330	100	0.500	300

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

