

ABCO Bead COMPONENTS

EDMC060303-SY Series



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ABCO ELECTRONICS CO., LTD.

EDMC060303-SY 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	-	SY
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%

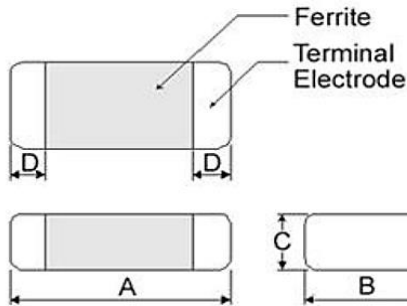
⑥ Internal Code
SY

EDMC060303-SY Series



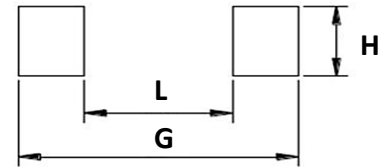
<http://www.abco.co.kr>

Shapes and Dimensions



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC060303-SY	0.6±0.03	0.3±0.03	0.3±0.03	0.15±0.05

Recommended PC Board Pattern



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

Electrical Characteristics

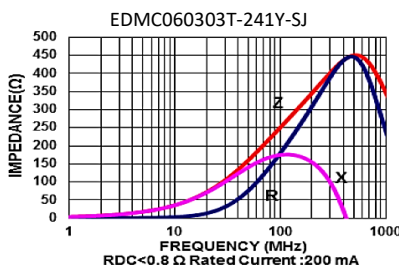
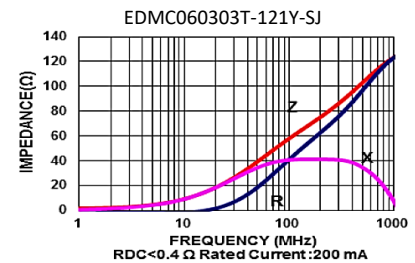
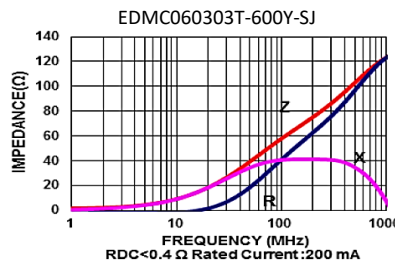
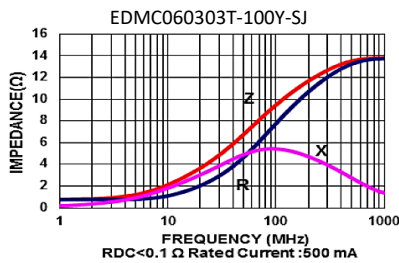
Part Number	Impedance ($\Omega \pm 25\%$)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC060303T-100Y-SY	10	100	0.1	500
EDMC060303T-600Y-SY	60	100	0.4	200
EDMC060303T-121Y-SY	120	100	0.5	200
EDMC060303T-241Y-SY	240	100	0.8	200

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



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