

ABCO Bead COMPONENTS

EDMC100505-SJ Series



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ABCO ELECTRONICS CO., LTD.

EDMC100505-SJ 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	100505	T	-	300	Y	-	SJ
①	②	③		④	⑤		⑥

① Type	
EDMC	

② Dimensions(mm)
100505 : 1.5(L) × 0.5(W) × 0.5(T)

③ Packing	
T	TAPING

④ Impedance(Ω)	
300	30
121	120

⑤ Tolerance
Y : ±25%

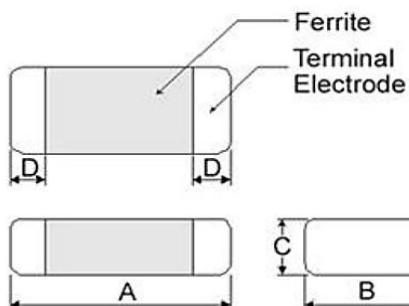
⑥ Internal Code
SJ

EDMC100505-SJ Series

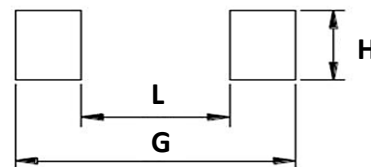


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■ Shapes and Dimensions



■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC100505-SJ	1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.1

L(mm)	G(mm)	H(mm)
0.4	1.2~1.4	0.5

■ Electrical Characteristics

Part Number	Impedance ($\Omega \pm 25\%$)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC100505T-300Y-SJ	30	100	0.20	500
EDMC100505T-600Y-SJ	60	100	0.20	500
EDMC100505T-800Y-SJ	80	100	0.20	500
EDMC100505T-121Y-SJ	120	100	0.25	500
EDMC100505T-221Y-SJ	220	100	0.40	400
EDMC100505T-301Y-SJ	300	100	0.50	300
EDMC100505T-471Y-SJ	470	100	0.50	300
EDMC100505T-481Y-SJ	480	100	0.50	300
EDMC100505T-601Y-SJ	600	100	0.60	300
EDMC100505T-102Y-SJ	1000	100	0.95	200
EDMC100505T-152Y-SJ	1500	100	1.15	100
EDMC100505T-182Y-SJ	1800	100	1.40	100
EDMC100505T-252Y-SJ	2500	100	1.80	100

1. Testing Instrument

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

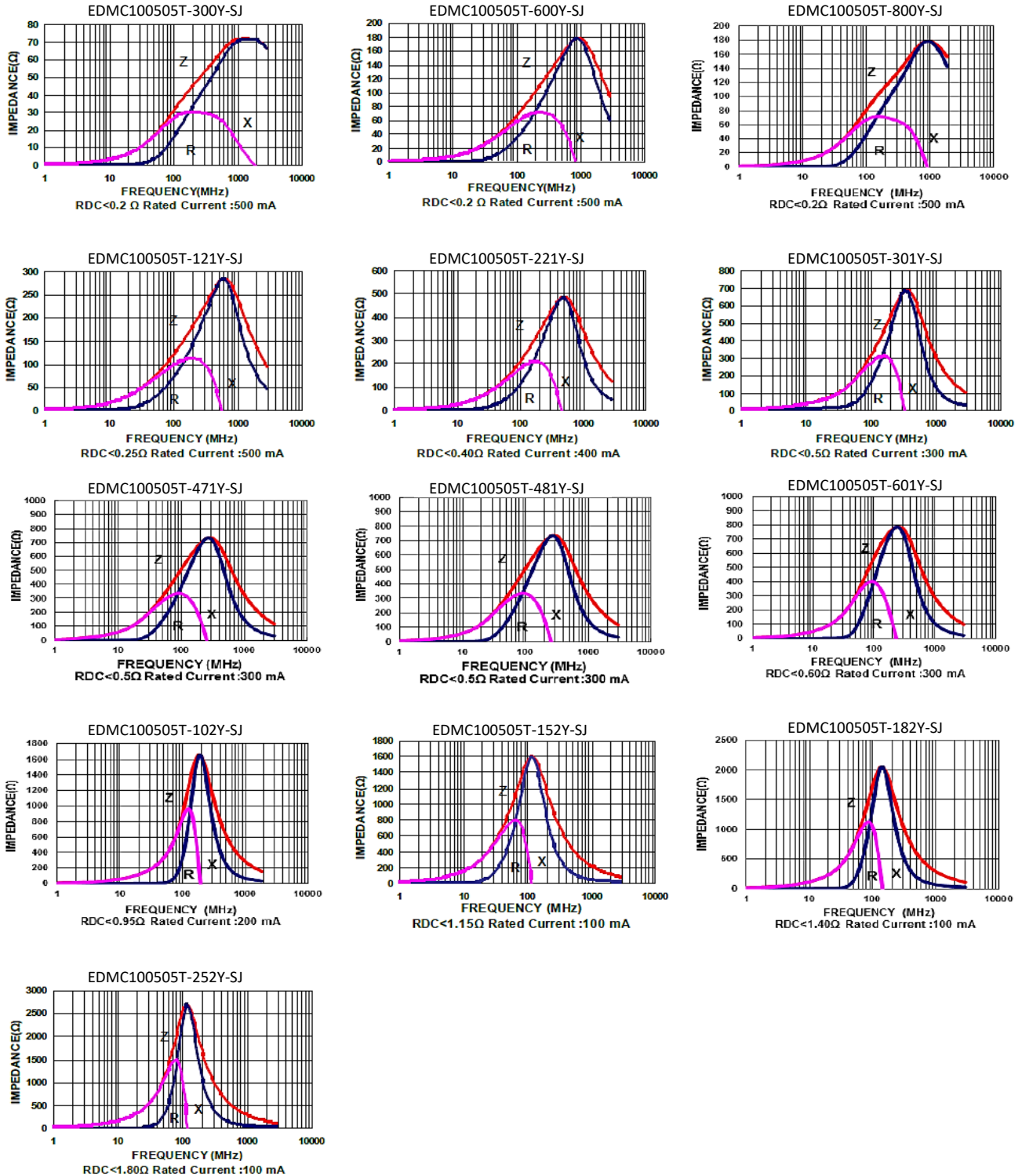
2. Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C

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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.