

ABCO Bead COMPONENTS

EDMC160808-GK Series



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ABCO ELECTRONICS CO., LTD.

EDMC160808-GK 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	160808	T	-	100	Y	-	GK
①	②	③		④	⑤		⑥

① Type
EDMC

② Dimensions(mm)
160808 : 1.6(L) × 0.8(W) × 0.8(T)

③ Packing
T TAPING

④ Impedance(Ω)
100 10
121 120
102 1000

⑤ Tolerance
Y : ±25%

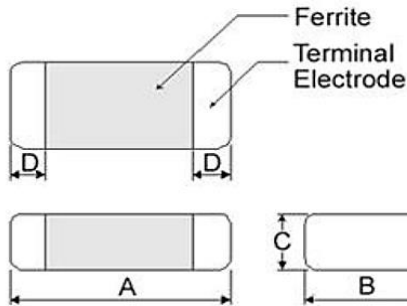
⑥ Internal Code
GK

EDMC160808-GK Series

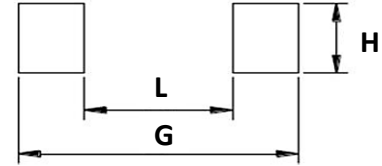


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■ Shapes and Dimensions



■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC160808-GK	1.6±0.15	0.8±0.15	0.8±0.15	0.3±0.2

L(mm)	G(mm)	H(mm)
0.7~0.8	1.8~2.0	0.6~0.8

■ Electrical Characteristics

Part Number	Impedance ($\Omega \pm 25\%$)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC160808T-100Y-GK	10	100	0.03	1000
EDMC160808T-110Y-GK	11	100	0.03	1000
EDMC160808T-300Y-GK	30	100	0.06	800
EDMC160808T-400Y-GK	40	100	0.06	800
EDMC160808T-500Y-GK	50	100	0.06	600
EDMC160808T-600Y-GK	60	100	0.06	700
EDMC160808T-700Y-GK	70	100	0.10	600
EDMC160808T-800Y-GK	80	100	0.10	600
EDMC160808T-101Y-GK	100	100	0.15	600
EDMC160808T-121Y-GK	120	100	0.15	600
EDMC160808T-151Y-GK	150	100	0.15	600
EDMC160808T-181Y-GK	180	100	0.18	400
EDMC160808T-201Y-GK	200	100	0.18	400
EDMC160808T-221Y-GK	220	100	0.18	550
EDMC160808T-301Y-GK	300	100	0.25	500
EDMC160808T-331Y-GK	330	100	0.30	400
EDMC160808T-471Y-GK	470	100	0.30	400
EDMC160808T-601Y-GK	600	100	0.30	400
EDMC160808T-102Y-GK	1000	100	0.45	300
EDMC160808T-152Y-GK	1500	100	0.70	150

1. Testing Instrument

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

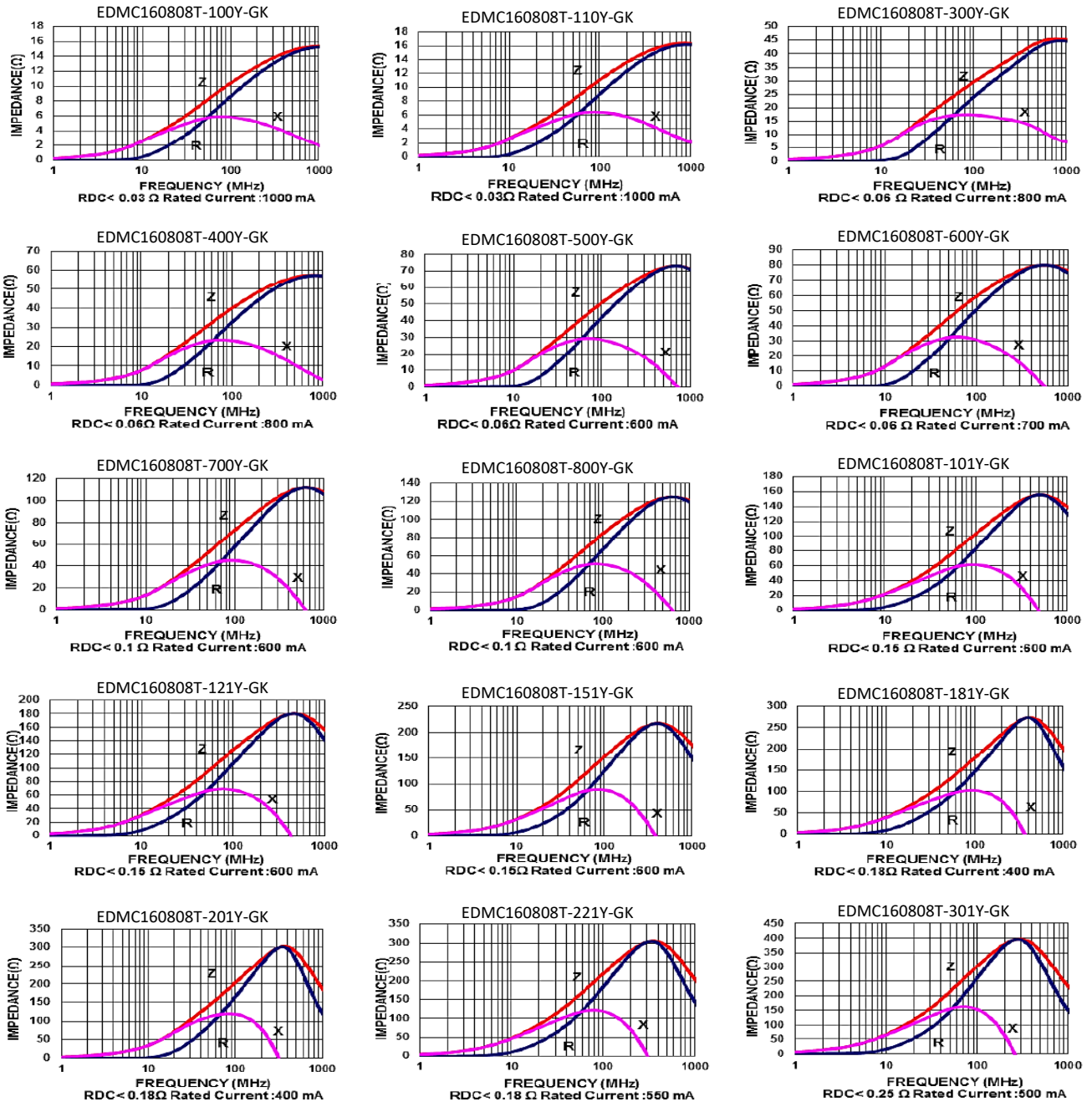
2. Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C

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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.

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Graph

