

ABCO Bead COMPONENTS

## EDMC160808-NQ Series



5448-4, Sangdaewon-dong, Jungwon-gu,  
Seongnam-si, Gyeonggi-do, KOREA

Sales Dept. TEL:82-31-730-5082

FAX:82-31-730-5152

Eng. Dept. TEL:82-31-730-5053

FAX:82-31-730-5153

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ABCO ELECTRONICS CO., LTD.

# EDMC160808-NQ Series



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## ▣ Features

1. This specification applies to MULTILAYER FERRITE CHIP BEADS
2. Operating temperature -55°C ~ +125°C. (Including self - temperature rise)

## ▣ Ordering Code

<b>EDMC</b>	<b>160808</b>	<b>T</b>	<b>-</b>	<b>600</b>	<b>Y</b>	<b>-</b>	<b>NQ</b>
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)	
600	60
121	120
102	1000

⑤ Tolerance	
Y : ±25%	

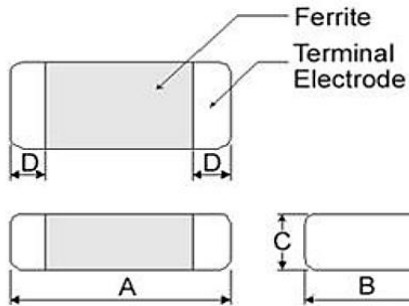
⑥ Internal Code	
NQ	

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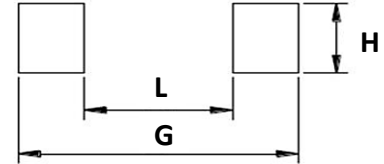


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## ■ Shapes and Dimensions



## ■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC160808-NQ	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 ( $\Omega$ ) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC160808T-600Y-NQ	60	100	0.25	500
EDMC160808T-750Y-NQ	75	100	0.25	500
EDMC160808T-121Y-NQ	120	100	0.30	400
EDMC160808T-241Y-NQ	240	100	0.35	400
EDMC160808T-301Y-NQ	300	100	0.40	400
EDMC160808T-601Y-NQ	600	100	0.50	200
EDMC160808T-102Y-NQ	1000	100	0.60	200
EDMC160808T-182Y-NQ	1800	100	0.80	100
EDMC160808T-222Y-NQ	2200	100	1.00	100
EDMC160808T-252Y-NQ	2500	100	1.00	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

