

ABCO Bead COMPONENTS

EDMC201209-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

ABCO ELECTRONICS CO., LTD.

EDMC201209-NQ 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	201209	T	-	301	Y	-	NQ
①	②	③		④	⑤		⑥

① Type	
EDMC	

② Dimensions(mm)
201209 : 2.0(L) × 1.25(W) × 0.9(T)

③ Packing	
T	TAPING

④ Impedance(Ω)	
301	300
102	1000

⑤ Tolerance
Y : ±25%

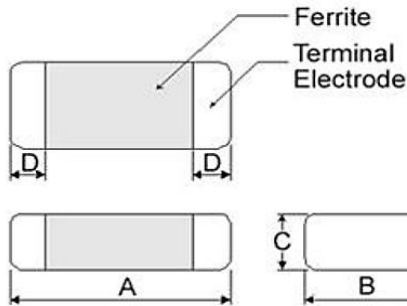
⑥ Internal Code
NQ

EDMC201209-NQ Series



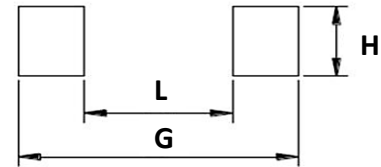
<http://www.abco.co.kr>

Shapes and Dimensions



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC201209-NQ	2.0±0.2	1.25±0.20	0.9±0.2	0.5±0.3

Recommended PC Board Pattern



L(mm)	G(mm)	H(mm)
1.0~1.2	2.6~4.0	1.0~1.4

Electrical Characteristics

Part Number	Impedance ($\Omega \pm 25\%$)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC201209T-301Y-NQ	60	100	0.25	500
EDMC201209T-301Y-NQ	75	100	0.25	500
EDMC201209T-301Y-NQ	120	100	0.30	400

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

