

ABCO Bead COMPONENTS

EDMC160808-UP Series



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ABCO ELECTRONICS CO., LTD.

EDMC160808-UP 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	-	UP
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
101	100

⑤ Tolerance
Y : ±25%

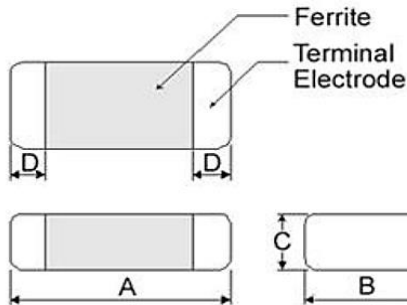
⑥ Internal Code
UP

EDMC160808-UP Series

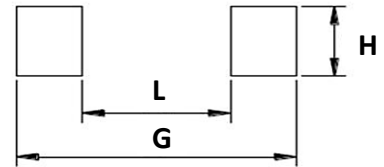


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■ Shapes and Dimensions



■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC160808-UP	1.6±0.15	0.80±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-UP	10	100	0.010	5000
EDMC160808T-300Y-UP	30	100	0.015	4500
EDMC160808T-600Y-UP	60	100	0.020	4000
EDMC160808T-700Y-UP	70	100	0.020	4000
EDMC160808T-101Y-UP	100	100	0.030	3000
EDMC160808T-121Y-UP	120	100	0.030	3000
EDMC160808T-181Y-UP	180	100	0.050	2000
EDMC160808T-221Y-UP	220	100	0.040	2500

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

