

ABCO Bead COMPONENTS

EDMC160808-SJ Series



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ABCO ELECTRONICS CO., LTD.

EDMC160808-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	160808	T	-	600	Y	-	SJ
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%

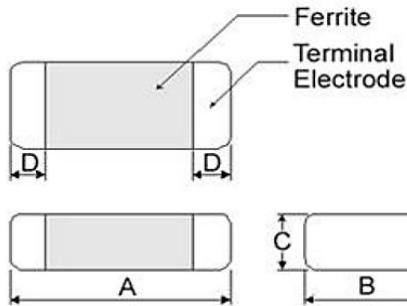
⑥ Internal Code
SJ

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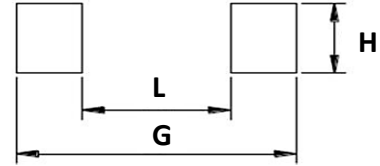


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■ Shapes and Dimensions



■ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC160808-SJ	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-600Y-SJ	60	100	0.10	400
EDMC160808T-121Y-SJ	120	100	0.25	400
EDMC160808T-221Y-SJ	220	100	0.30	400
EDMC160808T-601Y-SJ	600	100	0.40	400
EDMC160808T-102Y-SJ	1000	100	0.60	300
EDMC160808T-152Y-SJ	1500	100	0.80	200
EDMC160808T-182Y-SJ	1800	100	1.00	200
EDMC160808T-202Y-SJ	2000	100	1.00	200
EDMC160808T-222Y-SJ	2200	100	1.00	200
EDMC160808T-252Y-SJ	2500	100	1.00	200
EDMC160808T-272Y-SJ	2700	100	1.00	200

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

