

ABCO Bead COMPONENTS

EDMC201209-BK Series



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ABCO ELECTRONICS CO., LTD.

EDMC201209-BK 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

EDMC	201209	T	-	600	Y	-	BK
①	②	③		④	⑤		⑥

① Type	
EDMC	

② Dimensions(mm)	
201209 : 2.0(L) × 1.2(W) × 0.9(T)	

③ Packing	
T	TAPING

④ Impedance(Ω)	
600	60
121	120
102	1000

⑤ Tolerance	
Y : ±25%	

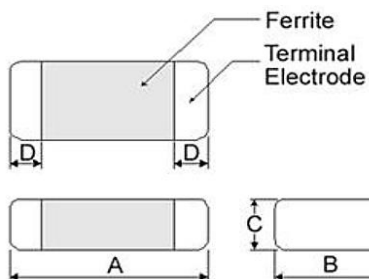
⑥ Internal Code	
BK	

EDMC201209-BK Series

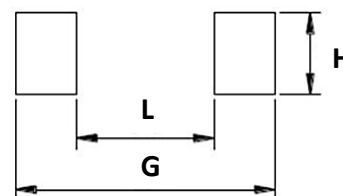


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▣ Shapes and Dimensions



▣ Recommended PC Board Pattern



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

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

▣ Electrical Characteristics

Part Number	Impedance (Ω±25%)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				ΔT=30°C Max.
EDMC201209T-600Y-BK	60	100	0.15	500
EDMC201209T-800Y-BK	80	100	0.15	500
EDMC201209T-121Y-BK	120	100	0.25	300
EDMC201209T-221Y-BK	220	100	0.30	300
EDMC201209T-301Y-BK	300	100	0.30	300
EDMC201209T-431Y-BK	430	100	0.40	300
EDMC201209T-471Y-BK	470	100	0.40	300
EDMC201209T-601Y-BK	600	100	0.40	300
EDMC201209T-102Y-BK	1000	100	0.50	200
EDMC201209T-122Y-BK	1200	100	0.60	200
EDMC201209T-152Y-BK	1500	100	0.60	200
EDMC201209T-202Y-BK	2000	100	0.70	200
EDMC201209T-222Y-BK	2200	100	0.70	200
EDMC201209T-252Y-BK	2500	100	0.70	200
EDMC201209T-272Y-BK	2700	100	0.70	200

1. Testing Instrument

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

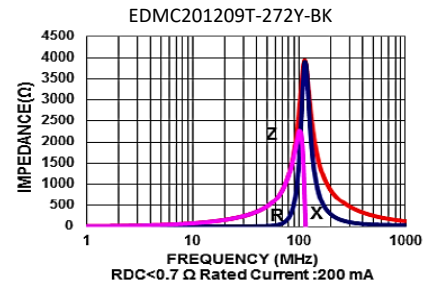
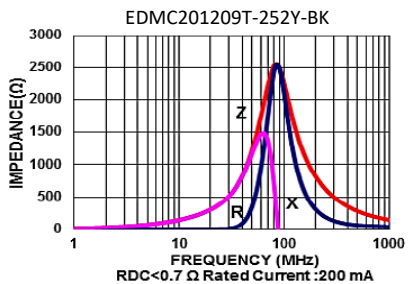
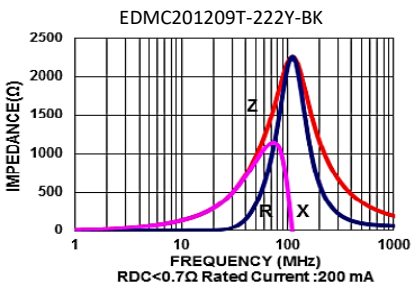
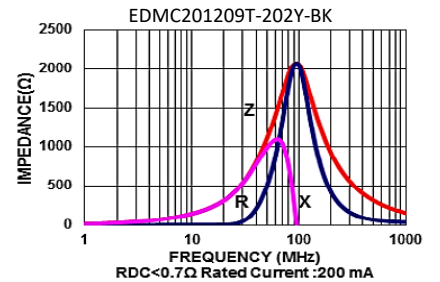
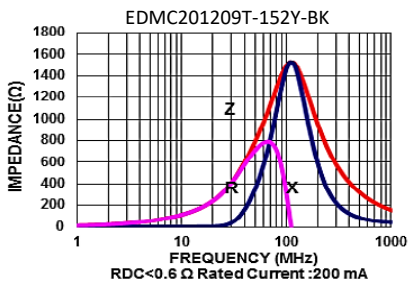
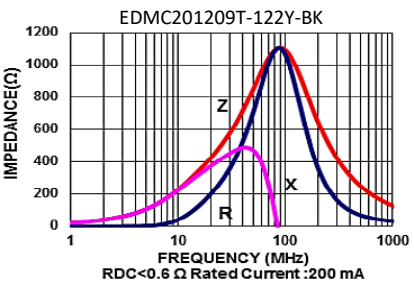
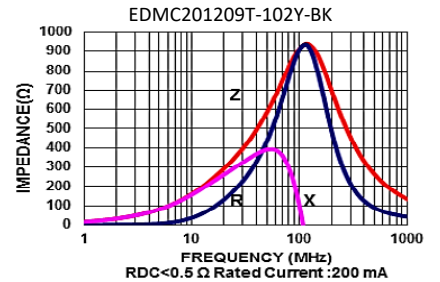
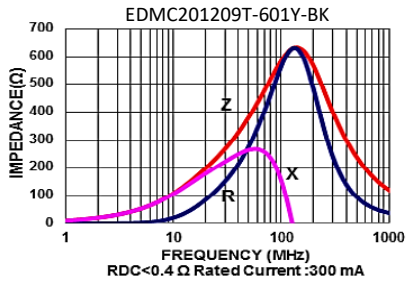
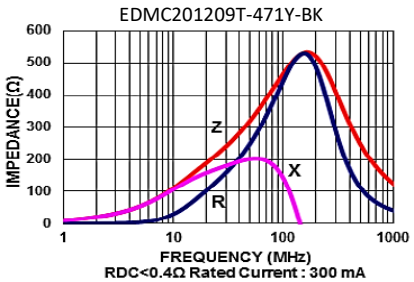
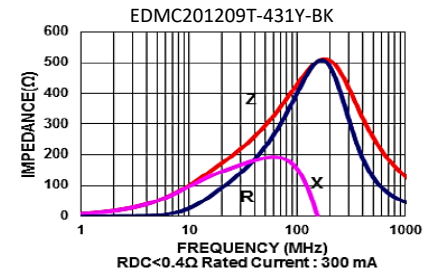
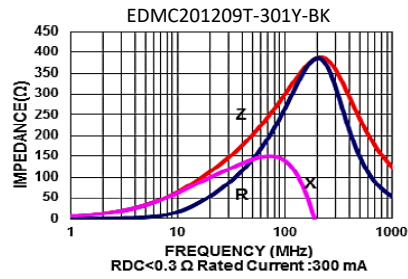
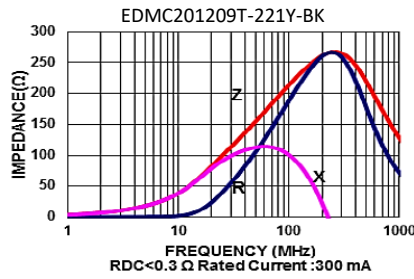
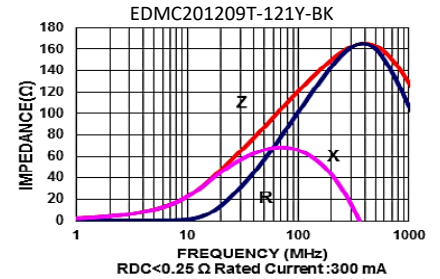
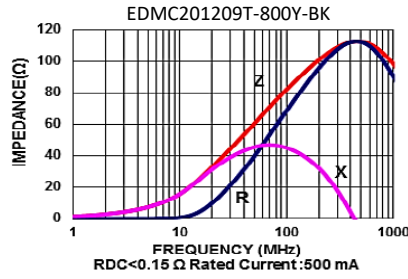
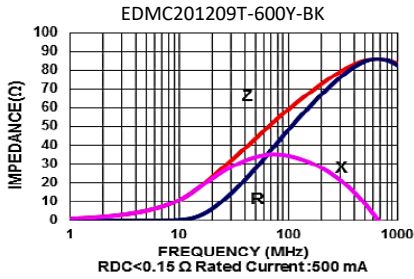
2. Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C

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Graph



Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before your order and/or use.