

ABCO Bead COMPONENTS

EDMC160808-PY Series



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ABCO ELECTRONICS CO., LTD.

EDMC160808-PY 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 **160808** **T** - **100** **Y** - **PY**
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
102	1000

⑤ Tolerance	
Y : ±25%	

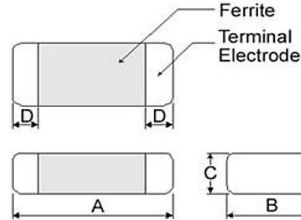
⑥ Internal Code	
PY	

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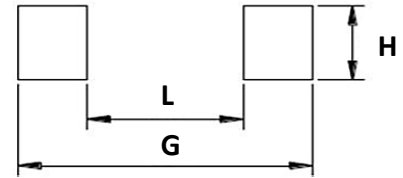


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Shapes and Dimensions



Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC160808-PY	1.60±0.15	0.80±0.15	0.80±0.15	0.30±0.20

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-PY	10	100	0.020	4000
EDMC160808T-110Y-PY	11	100	0.020	4000
EDMC160808T-190Y-PY	19	100	0.030	3000
EDMC160808T-220Y-PY	22	100	0.030	3000
EDMC160808T-250Y-PY	25	100	0.030	3000
EDMC160808T-260Y-PY	26	100	0.030	3000
EDMC160808T-300Y-PY	30	100	0.030	3000
EDMC160808T-330Y-PY	33	100	0.035	3000
EDMC160808T-400Y-PY	40	100	0.035	3000
EDMC160808T-470Y-PY	47	100	0.040	3000
EDMC160808T-500Y-PY	50	100	0.040	3000
EDMC160808T-600Y-PY	60	100	0.040	3000
EDMC160808T-680Y-PY	68	100	0.050	2500
EDMC160808T-700Y-PY	70	100	0.050	2500
EDMC160808T-750Y-PY	75	100	0.050	2500
EDMC160808T-800Y-PY	80	100	0.050	2500
EDMC160808T-101Y-PY	100	100	0.050	2500
EDMC160808T-121Y-PY	120	100	0.080	2500
EDMC160808T-151Y-PY	150	100	0.085	2000
EDMC160808T-181Y-PY	180	100	0.090	2000
EDMC160808T-201Y-PY	200	100	0.095	2000
EDMC160808T-221Y-PY	220	100	0.100	2000
EDMC160808T-241Y-PY	240	100	0.120	1500
EDMC160808T-301Y-PY	300	100	0.120	1500
EDMC160808T-331Y-PY	330	100	0.120	1500
EDMC160808T-471Y-PY	470	100	0.150	1500
EDMC160808T-601Y-PY	600	100	0.200	1000
EDMC160808T-102Y-PY	1000	100	0.250	800
EDMC160808T-122Y-PY	1200	100	0.250	800
EDMC160808T-152Y-PY	1500	100	0.400	500

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

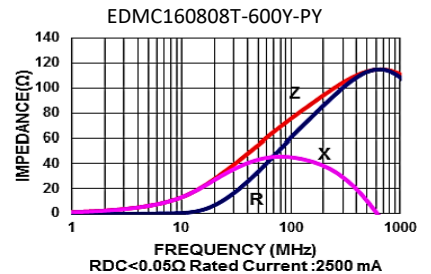
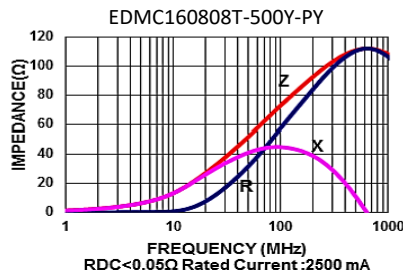
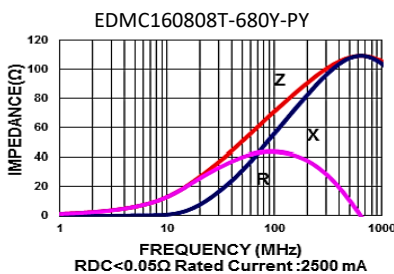
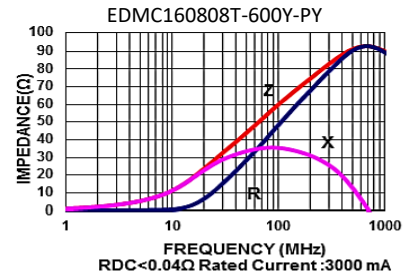
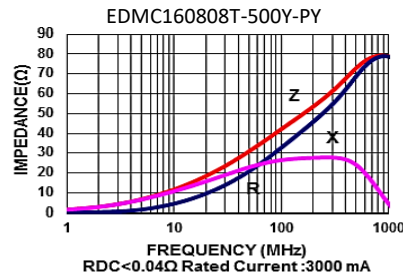
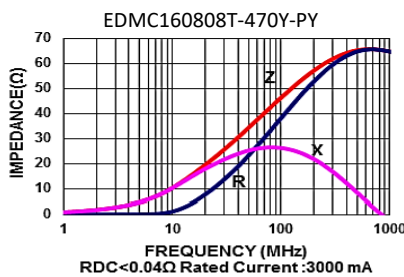
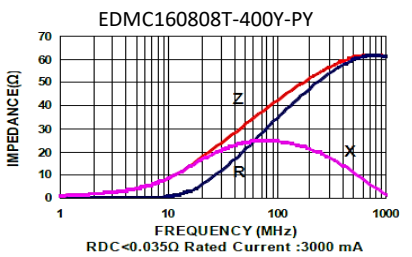
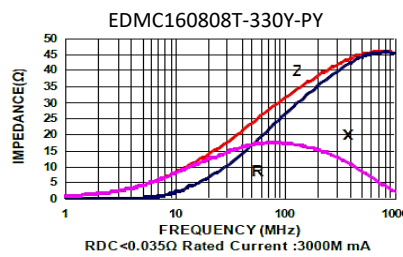
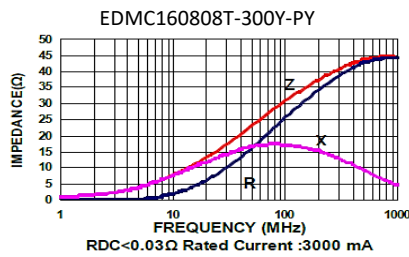
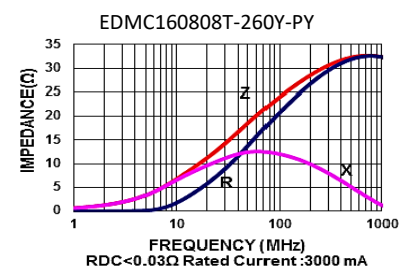
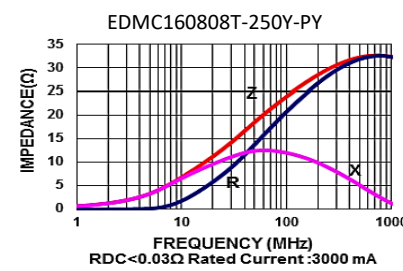
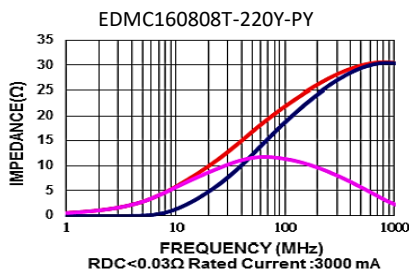
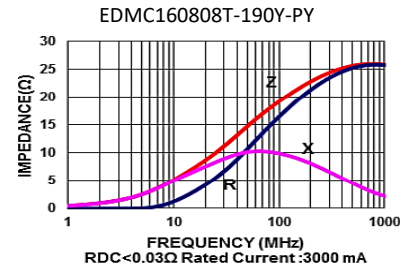
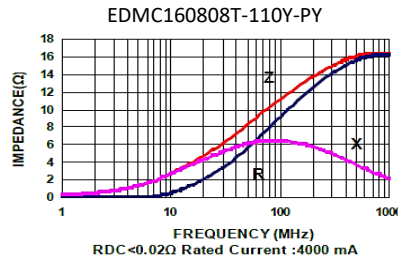
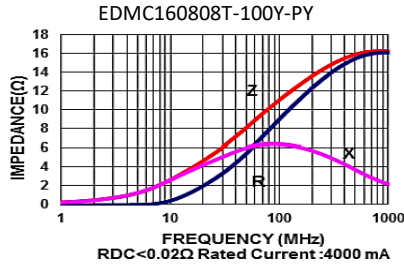
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Graph

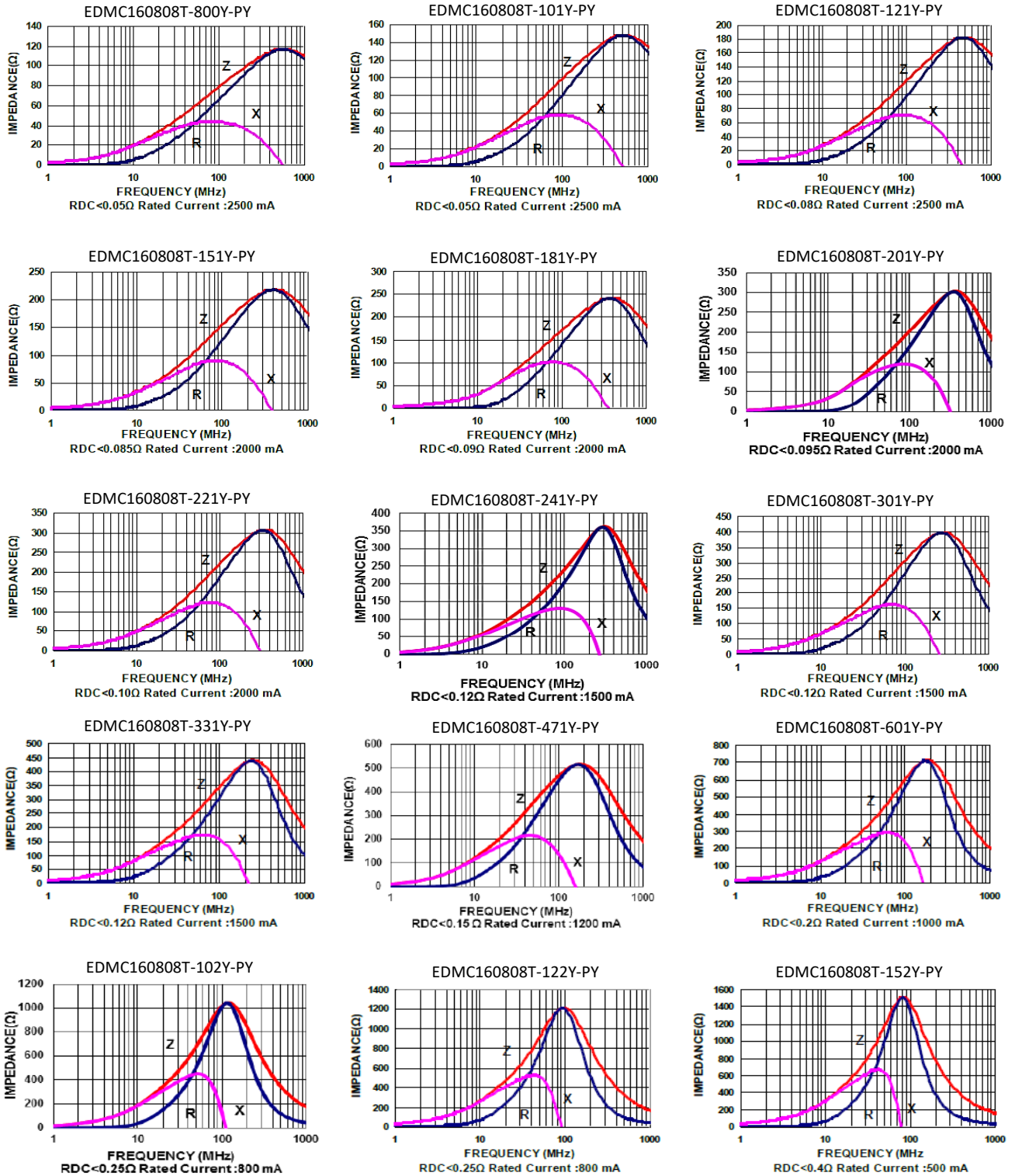


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Graph



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