

ABCO Bead COMPONENTS

EDMC321611-PY Series



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ABCO ELECTRONICS CO., LTD.

EDMC321611-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 **321611** **T** - **100** **Y** - **PY**
① ② ③ ④ ⑤ ⑥

① Type	
EDMC	

② Dimensions(mm)
321611 : 3.2(L) × 1.6(W) × 1.1(T)

③ Packing	
T	TAPING

④ Impedance(Ω)	
100	10
101	100
102	1000

⑤ Tolerance
Y : ±25%

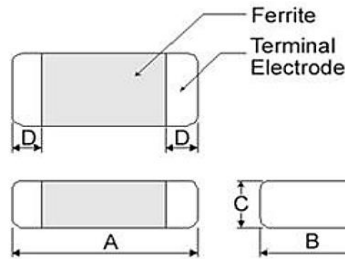
⑥ Internal Code
PY

EDMC321611-PY Series

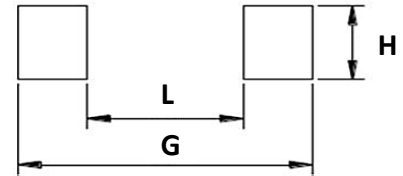


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▣ Shapes and Dimensions



▣ Recommended PC Board Pattern



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC321611-PY	3.2±0.2	1.6±0.2	1.1±0.2	0.5±0.3

L(mm)	G(mm)	H(mm)
2.0~2.4	4.2~5.2	1.3~1.9

▣ Electrical Characteristics

Part Number	Impedance ($\Omega \pm 25\%$)	Test Frequency (MHz)	RDC (Ω) Max.	Rated Current(mA)
				$\Delta T = 30^\circ\text{C}$ Max.
EDMC321611T-100Y-PY	10	100	0.015	6000
EDMC321611T-110Y-PY	11	100	0.015	6000
EDMC321611T-300Y-PY	30	100	0.015	4000
EDMC321611T-320Y-PY	32	100	0.015	4000
EDMC321611T-330Y-PY	33	100	0.015	4000
EDMC321611T-400Y-PY	40	100	0.015	4000
EDMC321611T-500Y-PY	50	100	0.020	4000
EDMC321611T-600Y-PY	60	100	0.020	4000
EDMC321611T-700Y-PY	70	100	0.020	4000
EDMC321611T-800Y-PY	80	100	0.025	3000
EDMC321611T-101Y-PY	100	100	0.030	3000
EDMC321611T-121Y-PY	120	100	0.030	3000
EDMC321611T-151Y-PY	150	100	0.040	2000
EDMC321611T-201Y-PY	200	100	0.050	2000
EDMC321611T-221Y-PY	220	100	0.050	2000
EDMC321611T-301Y-PY	300	100	0.060	2000
EDMC321611T-331Y-PY	330	100	0.060	2000
EDMC321611T-390Y-PY	390	100	0.060	2000
EDMC321611T-401Y-PY	400	100	0.100	2000
EDMC321611T-471Y-PY	470	100	0.100	2000
EDMC321611T-501Y-PY	500	100	0.100	2000
EDMC321611T-601Y-PY	600	100	0.100	2000
EDMC321611T-102Y-PY	1000	50	0.150	1200
EDMC321611T-122Y-PY	1200	50	0.180	1000
EDMC321611T-152Y-PY	1500	50	0.200	800

1. Testing Instrument

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

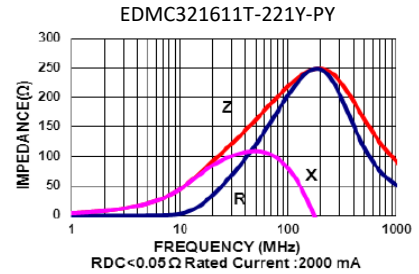
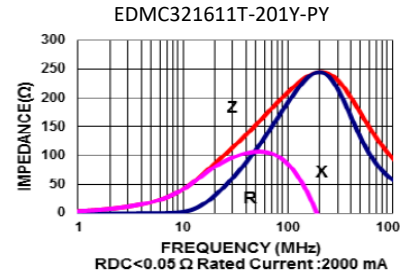
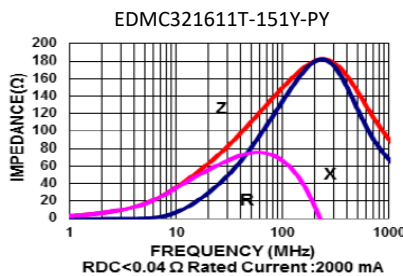
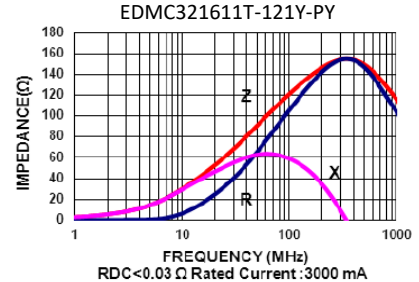
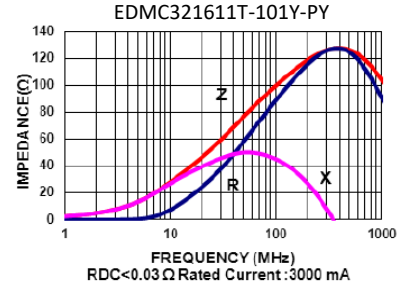
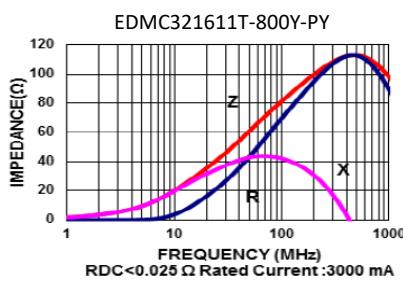
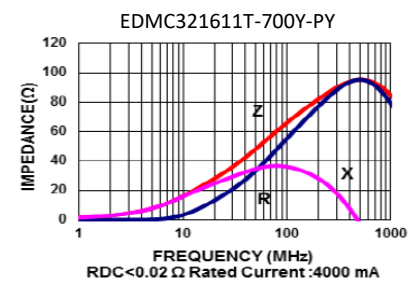
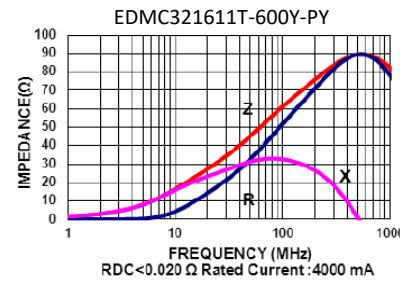
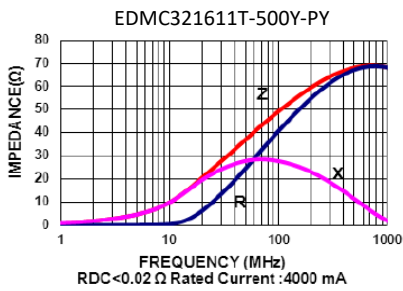
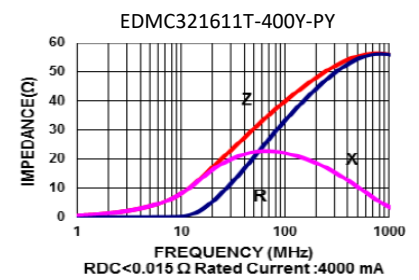
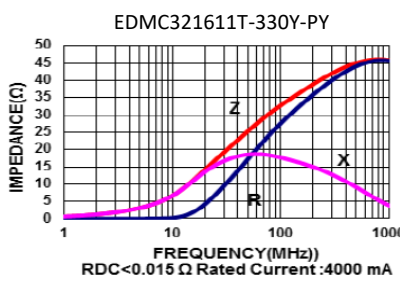
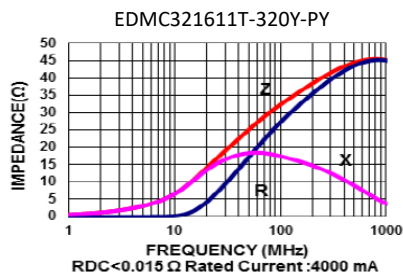
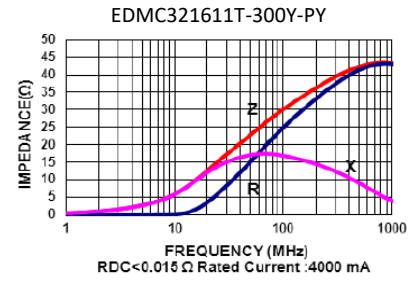
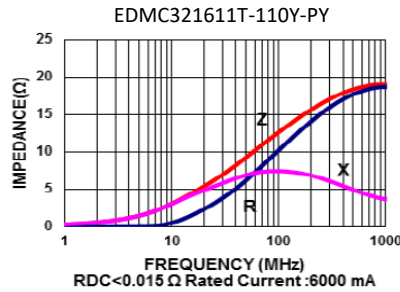
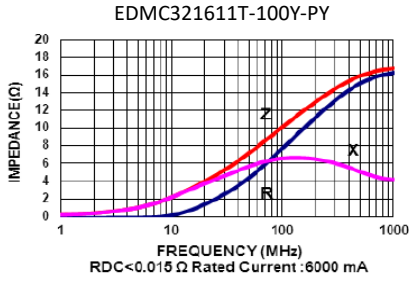
2. Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C

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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.

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Graph

