

ABCO Bead COMPONENTS

EDMC100505-FY2 Series



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ABCO ELECTRONICS CO., LTD.

EDMC100505-FY2 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

<u>EDMC</u>	<u>100505</u>	<u>T</u> -	<u>121</u>	<u>Y</u> -	<u>FY2</u>
①	②	③	④	⑤	⑥

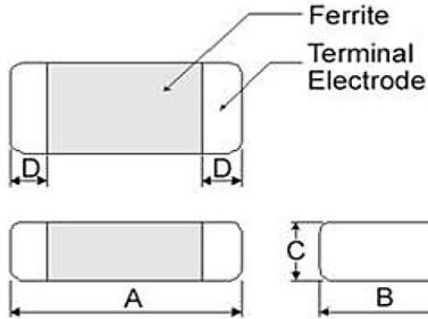
<u>① Type</u>	<u>② Dimensions(mm)</u>	<u>③ Packing</u>
EDMC	100505 : 1.0(L) × 0.5(W) × 0.5(T)	T TAPING
<u>④ Impedance(Ω)</u>	<u>⑤ Tolerance</u>	<u>⑥ Internal Code</u>
121 120	Y : ±25%	FY2

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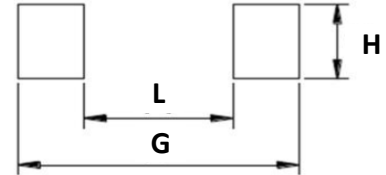
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Shapes and Dimensions



Series	A(mm)	B(mm)	C(mm)	D(mm)
EDMC100505-FY2	1.0±0.10	0.50±0.10	0.50±0.10	0.25±0.10

Recommended PC Board Pattern



L(mm)	G(mm)	H(mm)
0.4	1.2~1.4	0.5

Electrical Characteristics

Part Number	Impedance ($\Omega \pm 25\%$)	Test Freq. (MHz)	Impedance ($\Omega \pm 40\%$)	Test Freq. (MHz)	RDC (Ω) Max.	Rated Current(mA)
						$\Delta T = 30^\circ\text{C Max.}$
EDMC100505T-121Y-FY2	120	100	150	1000	0.095	1500
EDMC100505T-221Y-FY2	220	100	270	1000	0.280	700

Graph

