

CME-MCB1005GF-SERIES

0402 inch (Dimensions code JIS[EIA])



Features

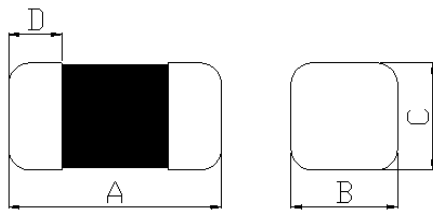
- ▶ Closed magnetic circuit avoids crosstalk.
- ▶ Suitable for reflow soldering
- ▶ Shapes and dimensions follow E.I.A. spec.
- ▶ Available in various sizes..
- ▶ Excellent solder ability and heat resistance.
- ▶ High reliability

Applications

- ▶ Computers and peripheral devices, personal computers, VCR and cameras.
- ▶ Communication equipment.

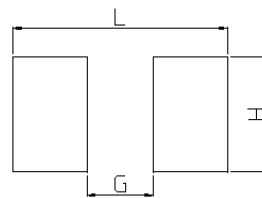


Dimension (Unit:mm)



A	B	C	D
1.0±0.1	0.5±0.1	0.5±0.1	0.25±0.15

Land Pattern (Unit:mm)



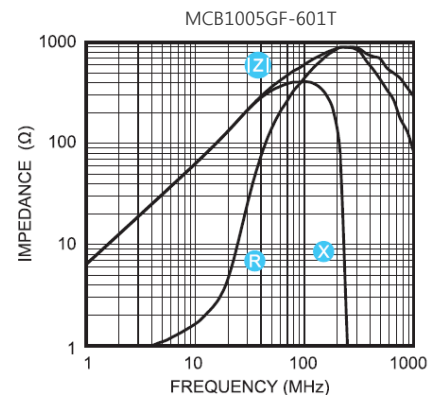
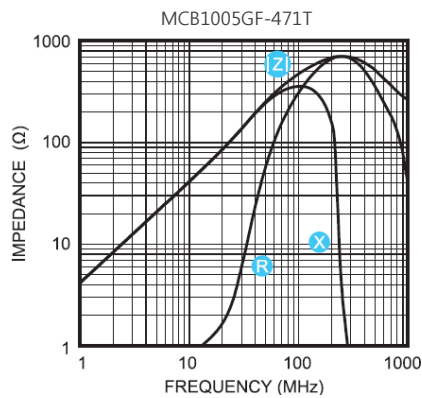
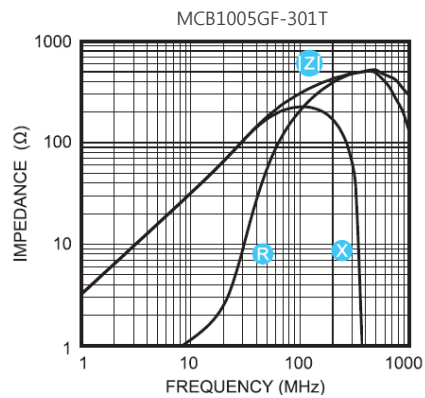
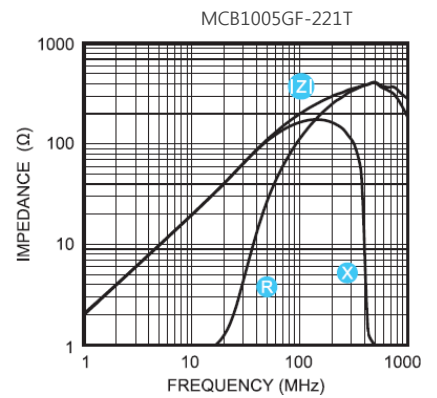
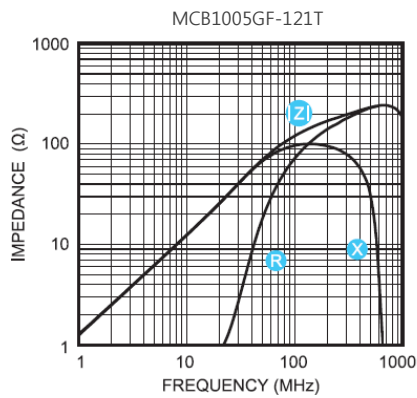
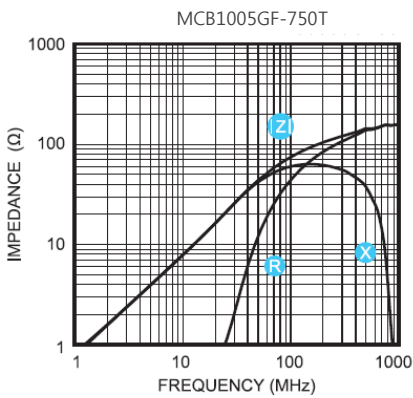
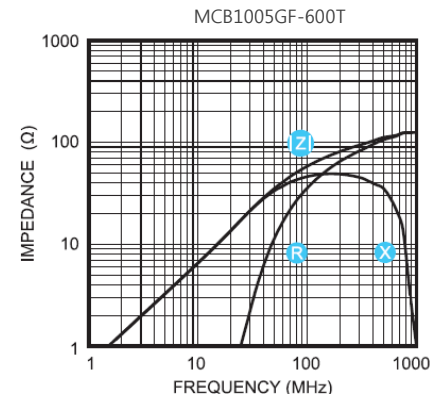
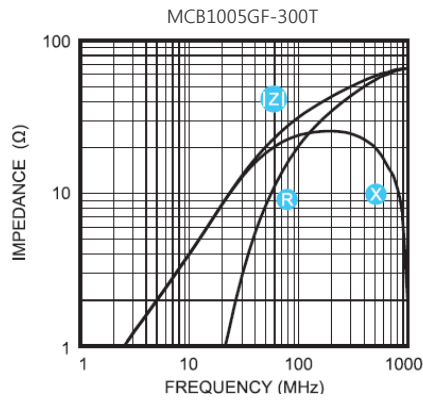
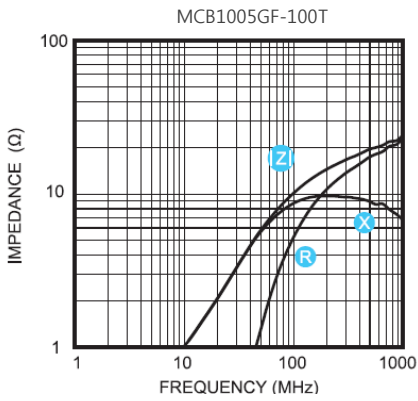
L	G	H
2.20	0.40	0.70

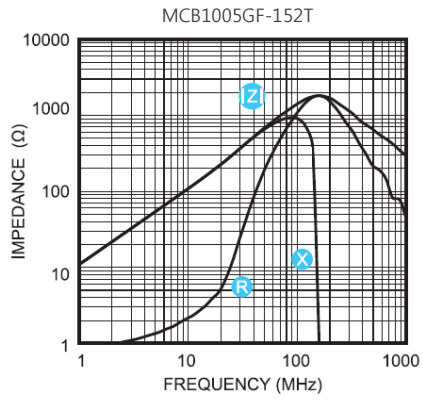
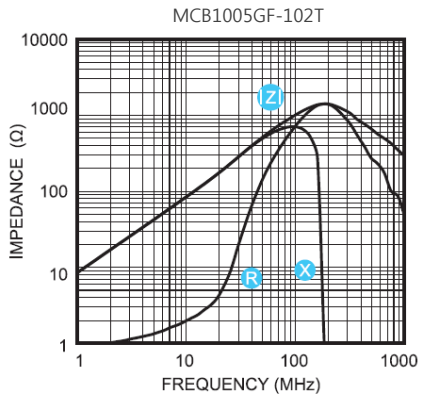
Specifications

Part Number	Impedance (Ohm)	Tolerance (±)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1005GF-100T	10	25%	0.05	500	100
CME-MCB1005GF-300T	30	25%	0.30	500	100
CME-MCB1005GF-600T	60	25%	0.40	200	100
CME-MCB1005GF-750T	75	25%	0.50	200	100
CME-MCB1005GF-121T	120	25%	0.50	200	100
CME-MCB1005GF-221T	220	25%	0.70	100	100
CME-MCB1005GF-301T	300	25%	0.80	100	100
CME-MCB1005GF-471T	470	25%	1.00	100	100
CME-MCB1005GF-601T	600	25%	1.00	100	100

Part Number	Impedance (Ohm)	Tolerance (\pm)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1005GF-102T	1000	25%	1.30	100	100
CME-MCB1005GF-152T	1500	25%	1.50	50	100

Electrical Characteristics





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