

CME-MCB1005-SERIES

0402 inch (Dimensions code JIS[EIA])



Features

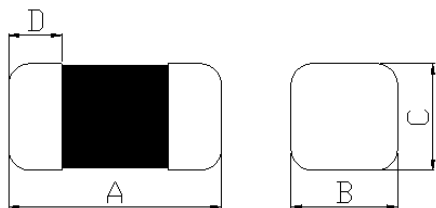
- ▶ Closed magnetic circuit avoids crosstalk.
- ▶ Suitable for reflow soldering
- ▶ Shapes and dimensions follow E.I.A. spec.
- ▶ Available in various sizes..
- ▶ Excellent solder ability and heat resistance.
- ▶ High reliability



Applications

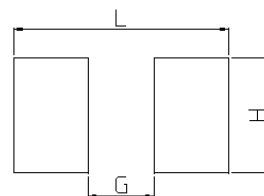
- ▶ Computers and peripheral devices, personal computers, VCR and cameras.
- ▶ Communication equipment.

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)



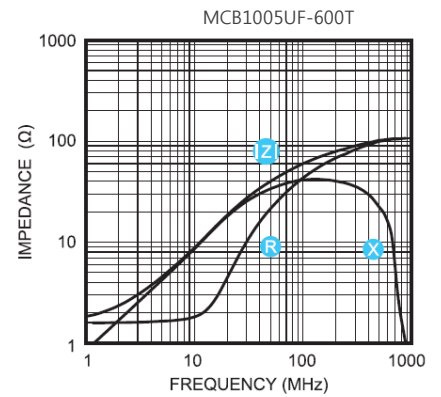
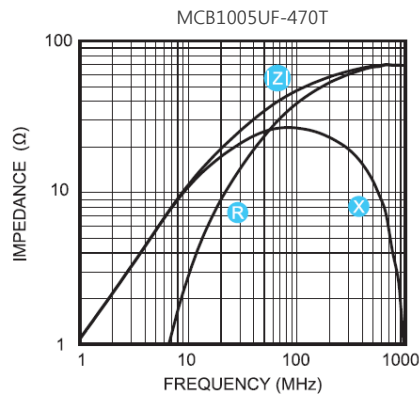
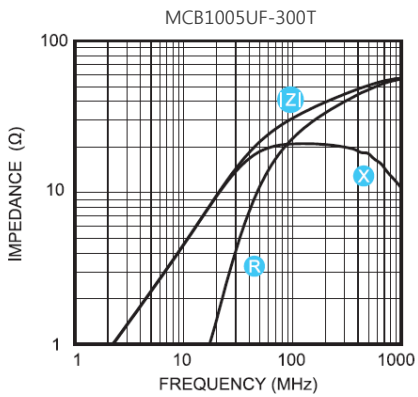
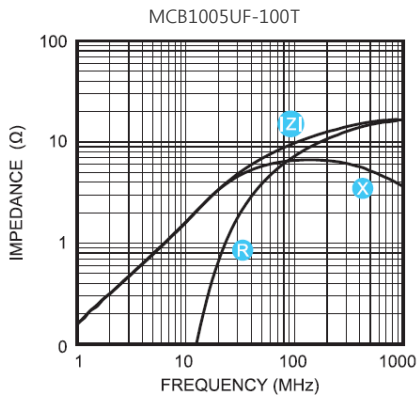
L	G	H
2.20	0.40	0.70

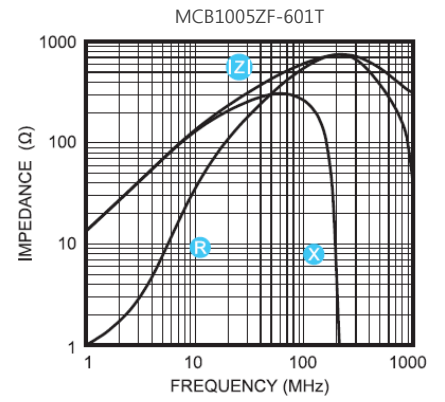
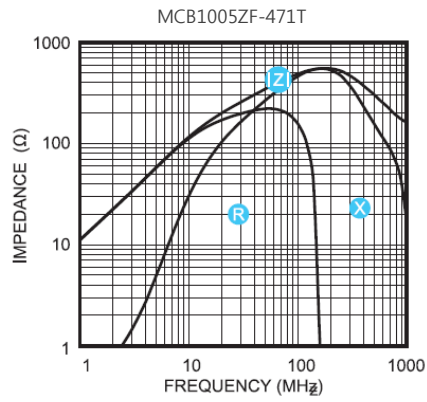
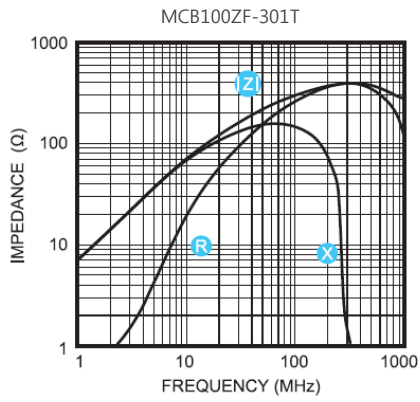
Specifications

Part Number	Impedance (Ohm)	Tolerance (±)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1005UF-100T	10	25%	0.05	800	100
CME-MCB1005UF-300T	30	25%	0.15	800	100
CME-MCB1005UF-470T	47	25%	0.15	500	100
CME-MCB1005UF-600T	60	25%	0.20	500	100
CME-MCB1005UF-750T	75	25%	0.25	500	100
CME-MCB1005UF-121T	120	25%	0.25	800	100
CME-MCB1005UF-221T	220	25%	0.35	700	100
CME-MCB1005UF-301T	300	25%	0.50	500	100
CME-MCB1005UF-471T	470	25%	0.65	500	100
CME-MCB1005UF-601T	600	25%	0.65	500	100
CME-MCB1005UF-102T	1000	25%	0.85	500	100

Part Number	Impedance (Ohm)	Tolerance (\pm)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1005ZF-300T	30	25%	0.20	500	100
CME-MCB1005ZF-600T	60	25%	0.30	500	100
CME-MCB1005ZF-800T	80	25%	0.35	500	100
CME-MCB1005ZF-121T	120	25%	0.35	500	100
CME-MCB1005ZF-221T	220	25%	0.40	500	100
CME-MCB1005ZF-301T	300	25%	0.50	200	100
CME-MCB1005ZF-471T	470	25%	0.65	200	100
CME-MCB1005ZF-601T	600	25%	0.85	200	100

Electrical Characteristics





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