

CME-MCB1608-SERIES

0603 inch (Dimensions code JIS[EIA])

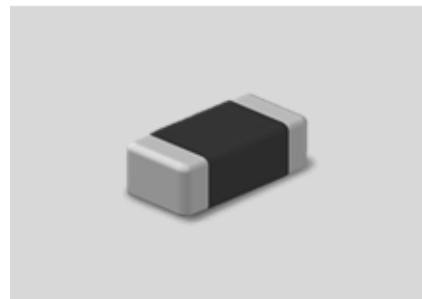


Features

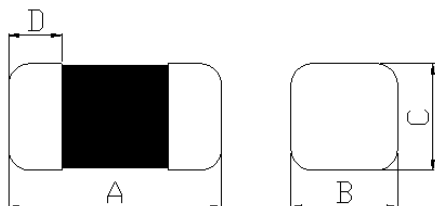
- ▶ Closed magnetic circuit avoids crosstalk.
- ▶ Suitable for reflow soldering
- ▶ Shapes and dimensions follow E.I.A. spec.
- ▶ Available in various sizes..
- ▶ Excellent solder ability and heat resistance.
- ▶ High reliability

Applications

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

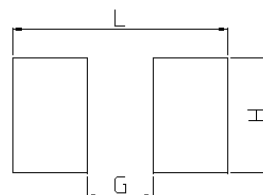


Dimension (Unit:mm)



A	B	C	D
1.6±0.2	0.8±0.2	0.8±0.2	0.3±0.2

Land Pattern (Unit:mm)



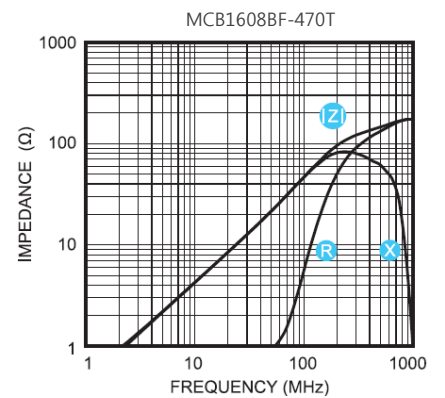
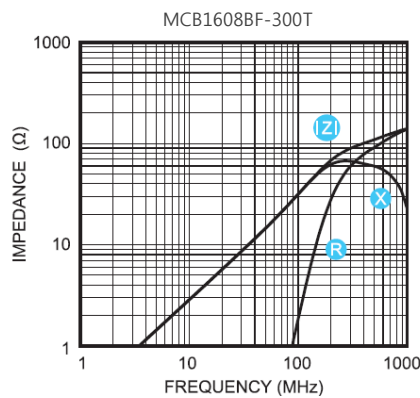
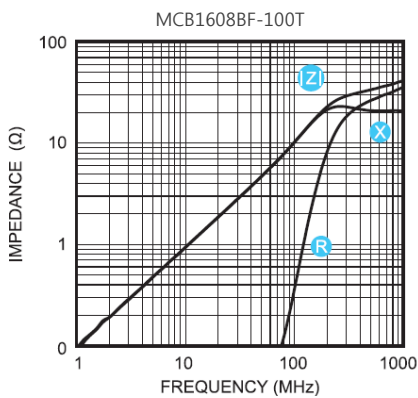
L	G	H
2.80	0.60	1.00

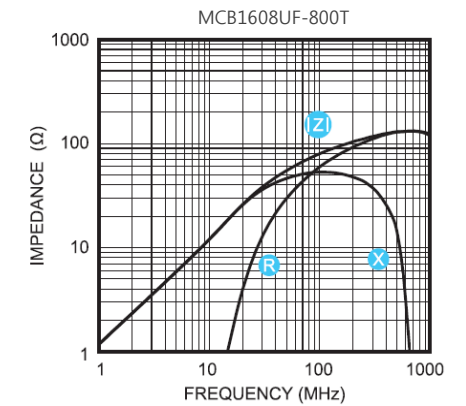
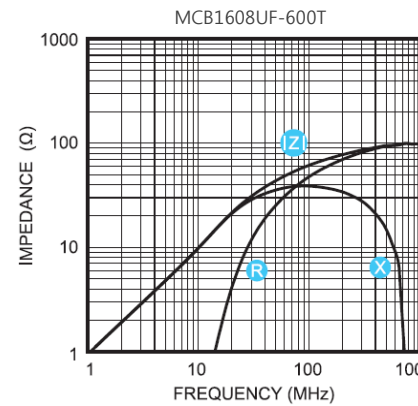
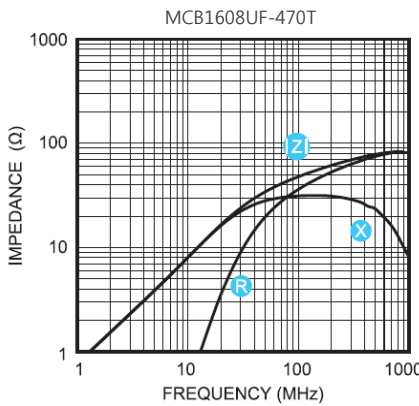
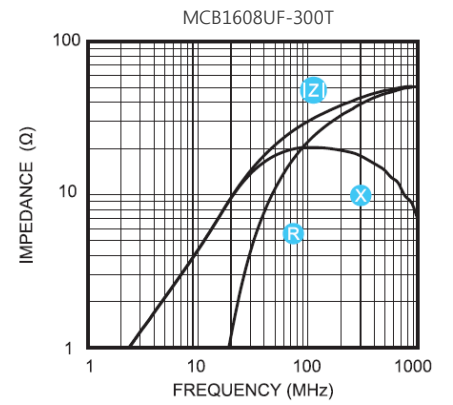
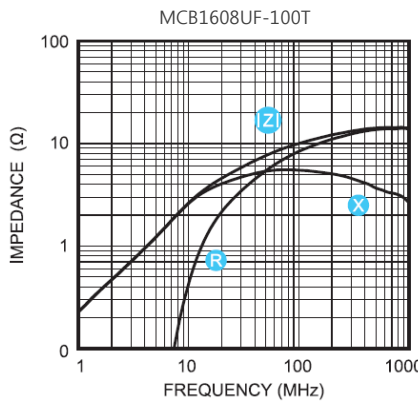
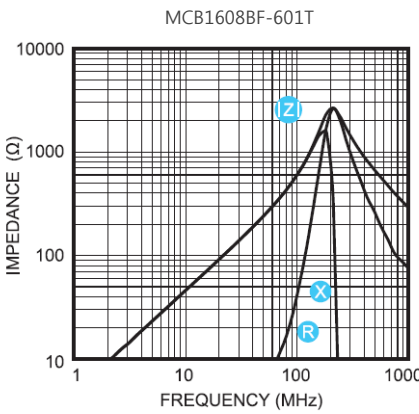
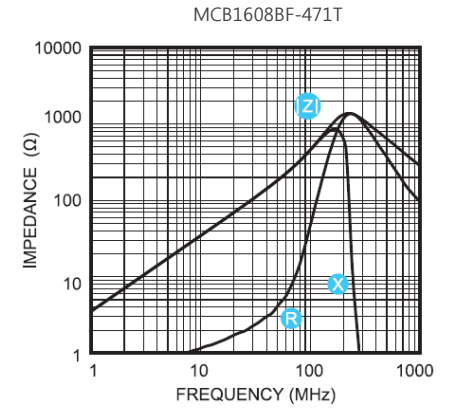
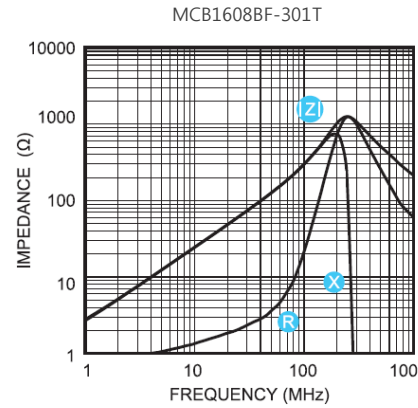
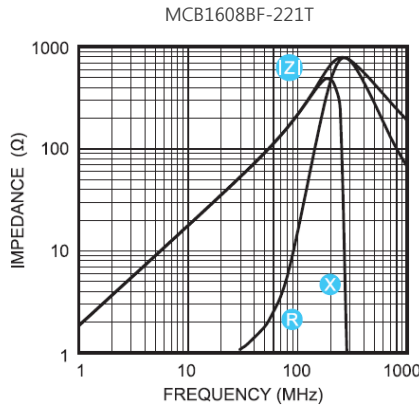
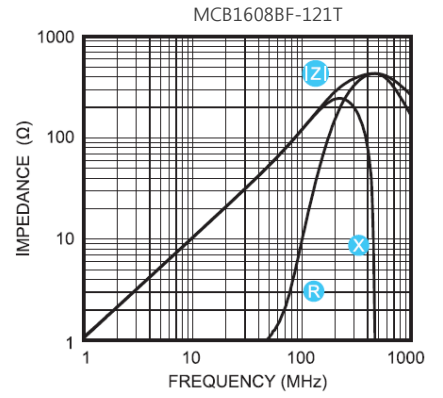
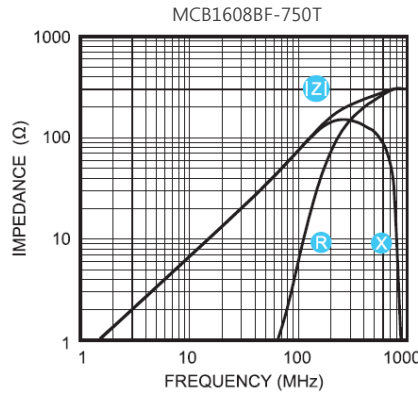
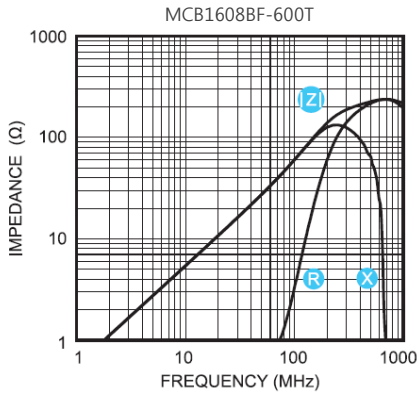
Specifications

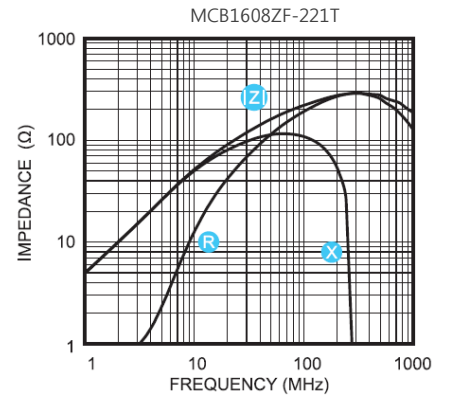
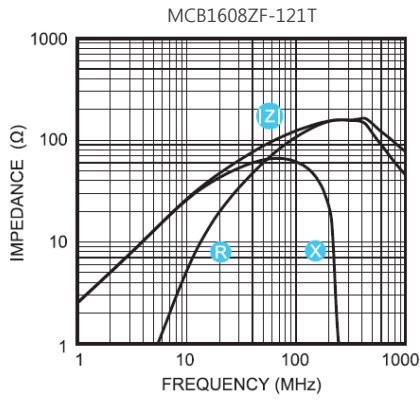
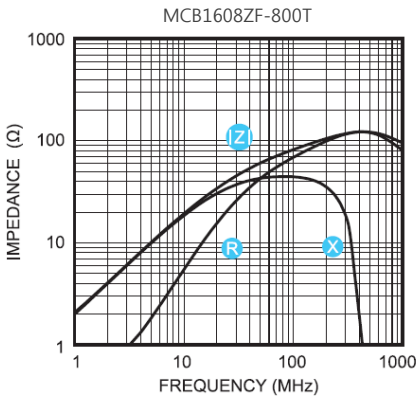
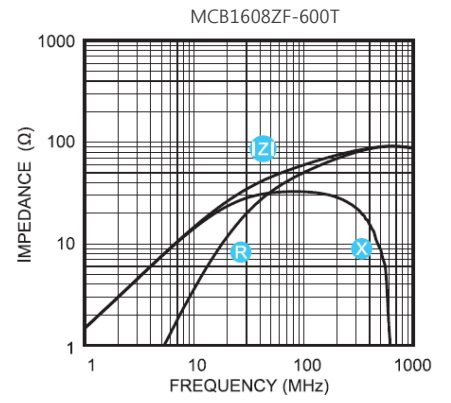
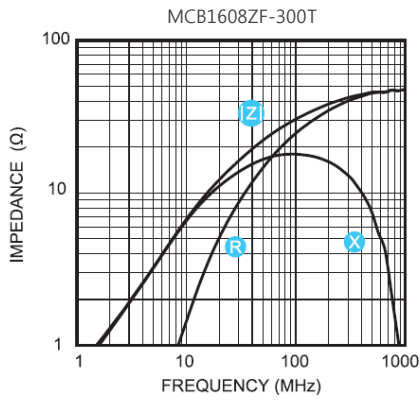
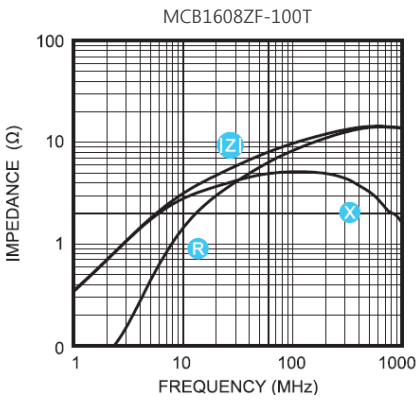
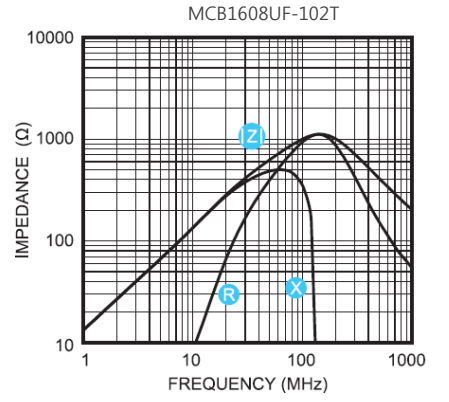
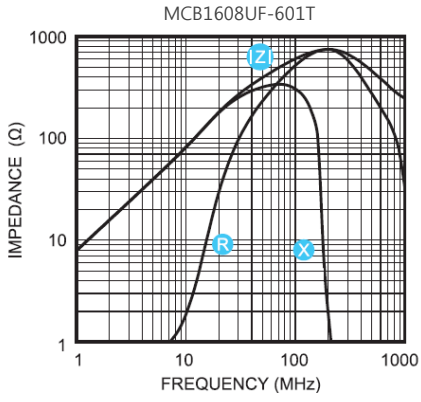
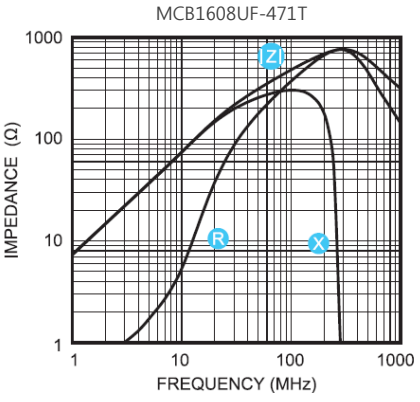
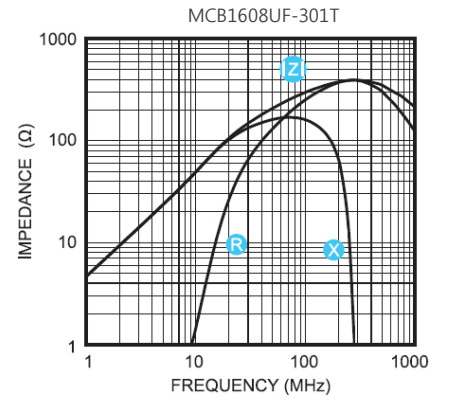
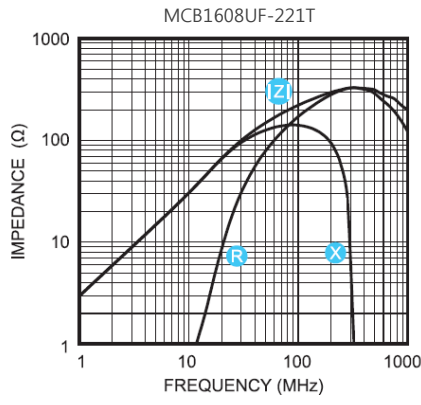
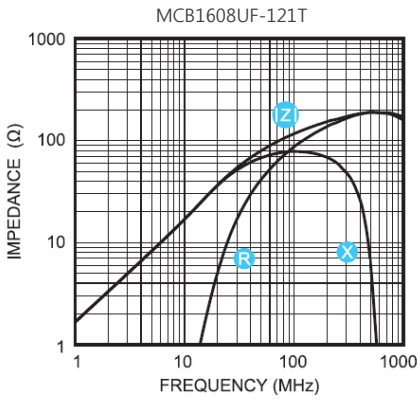
Part Number	Impedance (Ohm)	Tolerance (±)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1608BF-100T	10	25%	0.10	500	100
CME-MCB1608BF-300T	30	25%	0.10	600	100
CME-MCB1608BF-470T	47	25%	0.20	500	100
CME-MCB1608BF-600T	60	25%	0.20	600	100
CME-MCB1608BF-750T	75	25%	0.25	500	100
CME-MCB1608BF-121T	120	25%	0.25	300	100
CME-MCB1608BF-221T	220	25%	0.40	600	100
CME-MCB1608BF-301T	300	25%	0.45	200	100
CME-MCB1608BF-471T	470	25%	0.65	200	100
CME-MCB1608BF-601T	600	25%	0.65	200	100

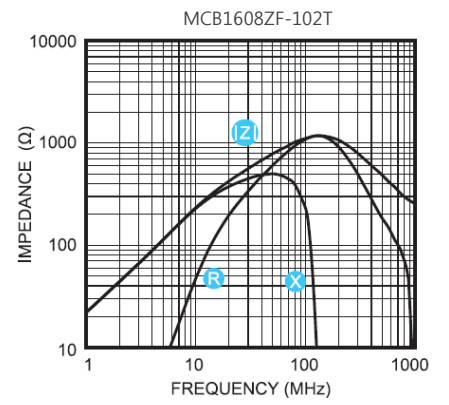
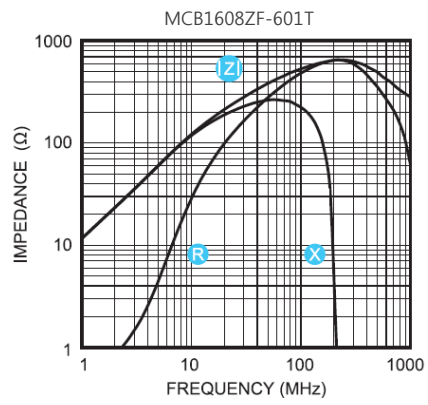
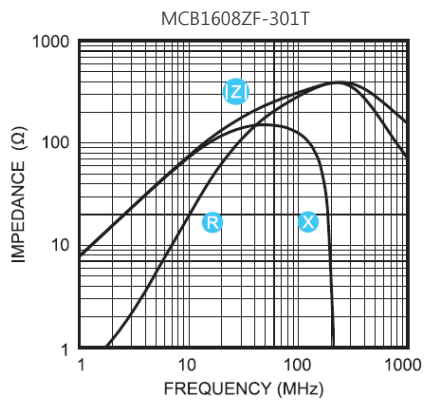
Part Number	Impedance (Ohm)	Tolerance (\pm)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1608UF-100T	10	25%	0.10	900	100
CME-MCB1608UF-300T	30	25%	0.10	800	100
CME-MCB1608UF-470T	47	25%	0.10	600	100
CME-MCB1608UF-600T	60	25%	0.10	800	100
CME-MCB1608UF-800T	80	25%	0.15	900	100
CME-MCB1608UF-121T	120	25%	0.15	800	100
CME-MCB1608UF-221T	220	25%	0.20	700	100
CME-MCB1608UF-301T	300	25%	0.25	900	100
CME-MCB1608UF-471T	470	25%	0.35	500	100
CME-MCB1608UF-601T	600	25%	0.45	600	100
CME-MCB1608UF-102T	1000	25%	0.55	500	100
CME-MCB1608ZF-100T	10	25%	0.10	800	100
CME-MCB1608ZF-300T	30	25%	0.10	800	100
CME-MCB1608ZF-600T	60	25%	0.10	800	100
CME-MCB1608ZF-800T	80	25%	0.10	900	100
CME-MCB1608ZF-121T	120	25%	0.10	800	100
CME-MCB1608ZF-221T	220	25%	0.15	600	100
CME-MCB1608ZF-301T	300	25%	0.35	400	100
CME-MCB1608ZF-601T	600	25%	0.45	600	100
CME-MCB1608ZF-102T	1000	25%	0.55	500	100

Electrical Characteristics









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