

CME-MCB1608GF-SERIES

0603 inch (Dimensions code JIS[EIA])



Features

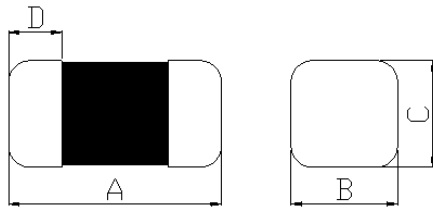
- ▶ Closed magnetic circuit avoids crosstalk.
- ▶ Suitable for reflow soldering
- ▶ Shapes and dimensions follow E.I.A. spec.
- ▶ Available in various sizes..
- ▶ Excellent solder ability and heat resistance.
- ▶ High reliability



Applications

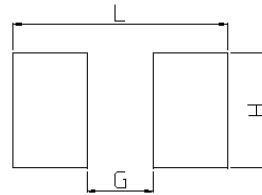
- ▶ Computers and peripheral devices, personal computers, VCR and cameras.
- ▶ Communication equipment.

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)



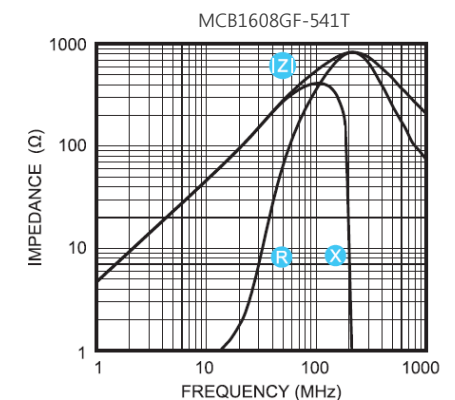
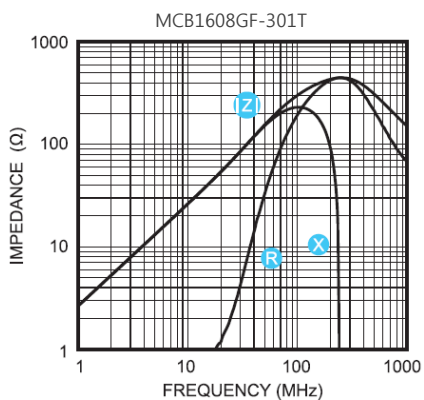
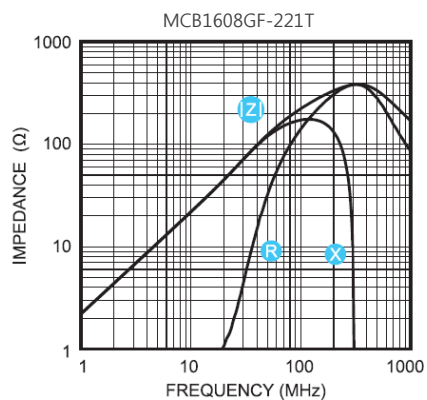
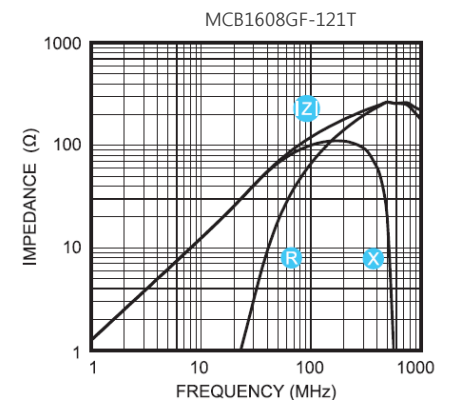
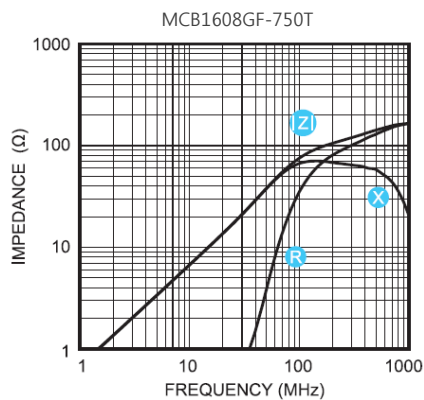
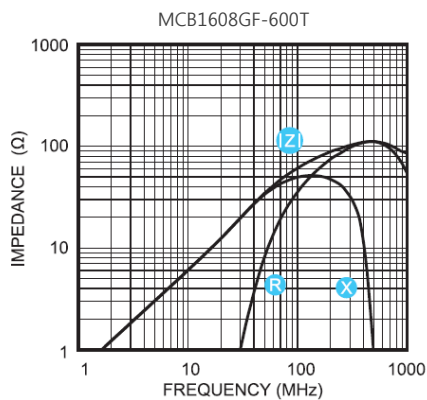
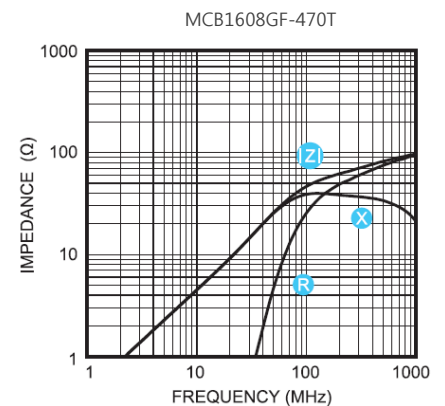
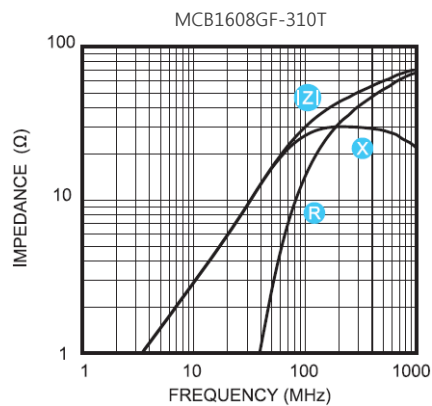
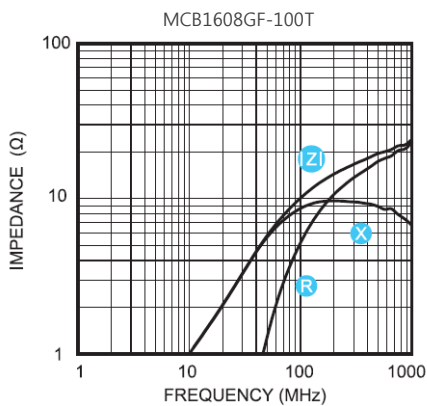
L	G	H
2.80	0.60	1.00

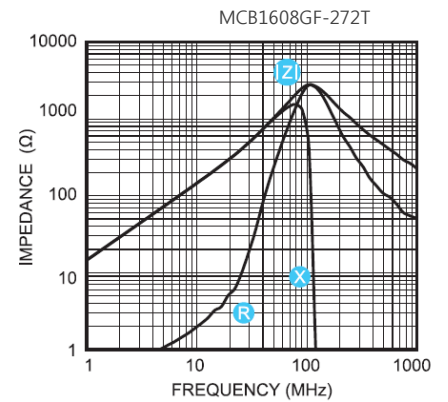
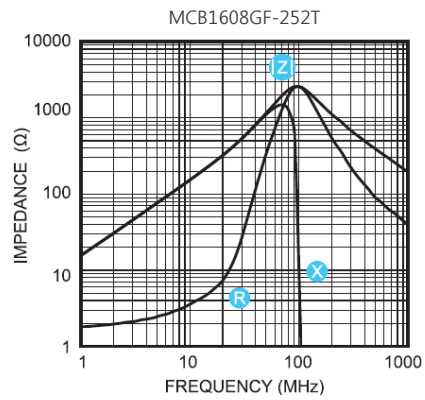
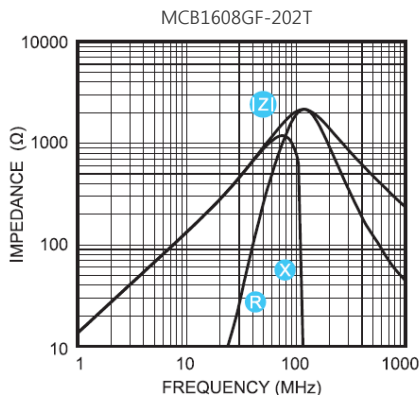
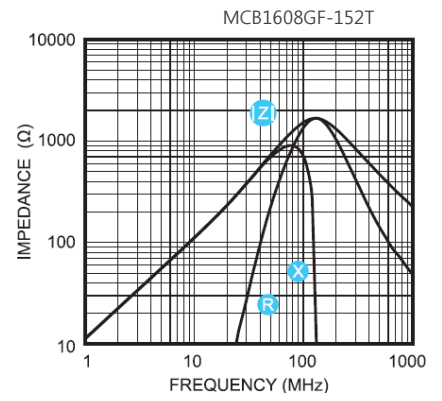
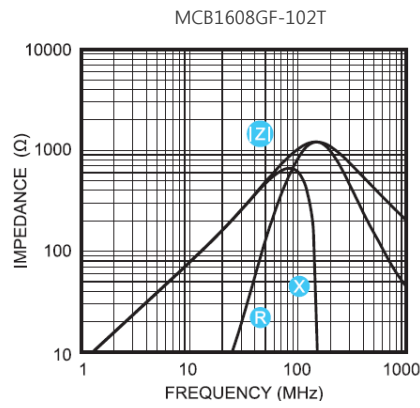
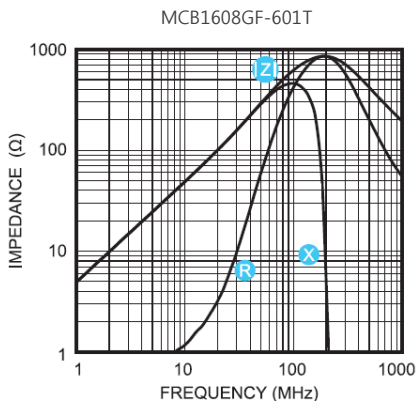
Specifications

Part Number	Impedance (Ohm)	Tolerance (±)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1608GF-100T	10	25%	0.08	800	100
CME-MCB1608GF-300T	30	25%	0.08	800	100
CME-MCB1608GF-470T	47	25%	0.15	500	100
CME-MCB1608GF-600T	60	25%	0.20	500	100
CME-MCB1608GF-750T	75	25%	0.20	500	100
CME-MCB1608GF-121T	120	25%	0.20	500	100
CME-MCB1608GF-221T	220	25%	0.20	500	100
CME-MCB1608GF-301T	300	25%	0.35	500	100
CME-MCB1608GF-471T	470	25%	0.40	500	100
CME-MCB1608GF-601T	600	25%	0.40	500	100
CME-MCB1608GF-102T	1000	25%	0.60	300	100

Part Number	Impedance (Ohm)	Tolerance (\pm)	DCR (mohm) Max	Rated Current (mA) Max	Test Frequency (MHz)
CME-MCB1608GF-152T	1500	25%	0.70	250	100
CME-MCB1608GF-202T	2000	25%	0.80	200	100
CME-MCB1608GF-252T	2500	25%	1.00	200	100
CME-MCB1608GF-272T	2700	25%	1.20	100	100

Electrical Characteristics





Ilsan Sales Office (KOREA)
 H.K Sales Office (HongKong)
 Shenzhen Sales Office (CHINA)
 LA Sales Office (USA)
 Hungary Sales office (EUROPE)

+82)31-904-1444
 +852)2711-5551
 +0755-8663-6929
 +1)866-446-3586
 +36)30-521-7818

coilmaster@coilmaster.com
coilmaster@coilmaster.com
kimha@coilmaster.com
markyang@coilmaster.com
coilmaster@coilmaster.com