



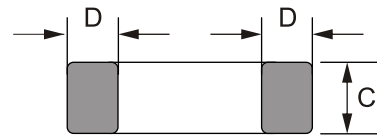
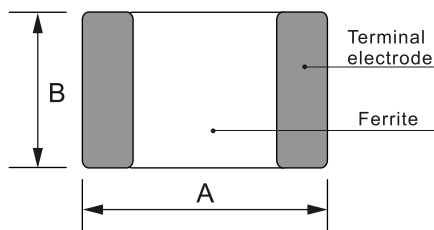
Features

- Small size and high impedance.
- Monolithic structure.
- Low DC resistance structure of electrode prevents wasteful electric power consumption

Applications

- Computers
- VCRS, Television, Pagers
- Cellular phones.
- Various electronics equipments
- Digital communication equipment

► Dimensions & Configurations (Unit:mm)



Type	A	B	C	D
MSMC201209(0805)	2.0±0.2	1.25±0.2	0.9±0.2	0.2~0.8
MSMC321611(1206)	3.2±0.2	1.6±0.2	1.1±0.2	0.4~1.0
MSMC321616(1206H)	3.2±0.2	1.6±0.2	1.6±0.2	0.4~1.0
MSMC322513(1210)	3.2±0.2	2.5±0.2	1.3±0.2	0.6~1.0
MSMC451616(1806)	4.5±0.2	1.6±0.2	1.6±0.2	0.6~1.0
MSMC453215(1812)	4.5±0.2	3.2±0.2	1.5±0.2	0.6~1.0

▶ Electrical Characteristics For MSMA Series

Part Number	Impedance [Ω]±25% (100MHz)	DCR(max) [Ω]	IDC(max) [mA]
2012 Series			
MSMC201209H070	7	0.008	6000
MSMC201209H110	11	0.008	6000
MSMC201209A 170	17	0.008	6000
MSMC201209A 300	30	0.008	6000
MSMC201209A 390	39	0.008	6000
MSMC201209A 600	60	0.020	6000
MSMC201209A 800	80	0.020	6000
MSMC201209A 121	120	0.025	6000
3216 Series			
MSMC321611A 310	31	0.006	6000
MSMC321611A 520	52	0.008	6000
MSMC321611A 8004A	80	0.020	4000
MSMC321611A 1215A	120	0.025	5000
3225 Series			
MSMC322513A 520	52	0.008	6000
MSMC322513A 600	60	0.008	6000
4516 Series			
MSMC451616A 600	60	0.008	6000
4532 Series			
MSMC453215A 600	60	0.008	6000
MSMC453215A 121	120	0.020	6000
MSMC453215A 151	150	0.020	6000
MSMC453215B700	70	0.008	6000