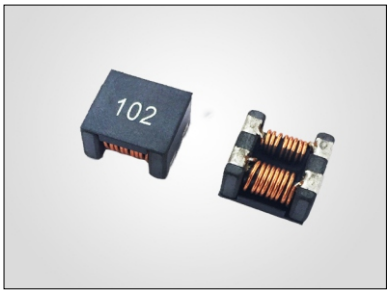
Common Mode Filters - MACM1513 Series

MEISONGBEI



Features

- Chip common mode filter for large current applications.
- Compatible with high-density portable devices.

General Specifications

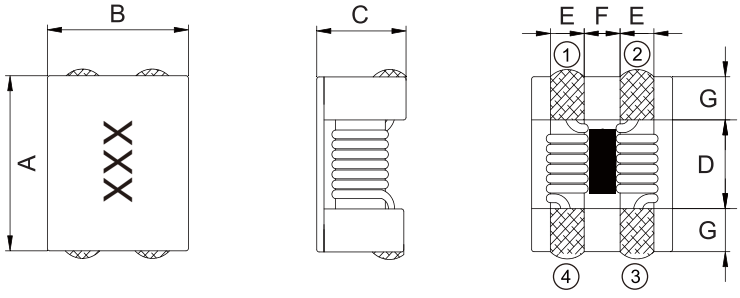
- Storage temp range: -40°C to +85°C
- Operating temp range: -40°C to +125°C

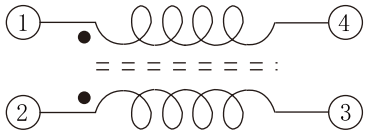
Applications

- Power line noise countermeasure for various electronic equipment.
- Noise countermeasure for adapter lines and battery lines or larger electronic equipment

RoHS COMPLIANT | REACH COMPLIANT | Halogen Free

Dimensions & Configurations (Unit:mm)





Schematic

Type	A±0.5	B±0.5	C(Max.)	D(Typ.)	E(Typ.)	F(Typ.)	G(Typ.)
MACM1513	15.0	13.0	6.6	9.4	2.6	3.6	2.5

Electrical Characteristics For MACM1513 Series

Part Number	Impedance @100MHz (Ω)		DCR Max. (mΩ)	Rated Current (A) Max.	Rated Voltage (V) Max.	InsMlation Resistance (MΩ) Min.
	Min	Typ				
MACM1513-101	100	200	3	13	80	10
MACM1513-301	180	300	4	13	80	10
MACM1513-501	400	500	5	12	80	10
MACM1513-551	450	550	5	12	80	10
MACM1513-701	500	700	6	10	80	10
MACM1513-102	800	1000	8	10	80	10
MACM1513-152	1300	1500	10	10	80	10
MACM1513-222	1700	2200	14	8	80	10
MACM1513-302	2500	3000	18	5	80	10