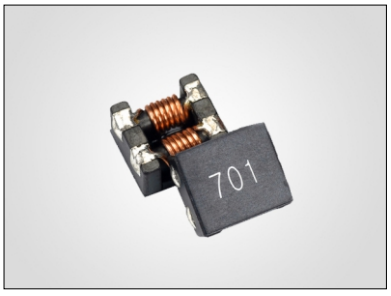
Common Mode Filters - MACM09070 Series

MEISONGBEI



Features

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

General Specifications

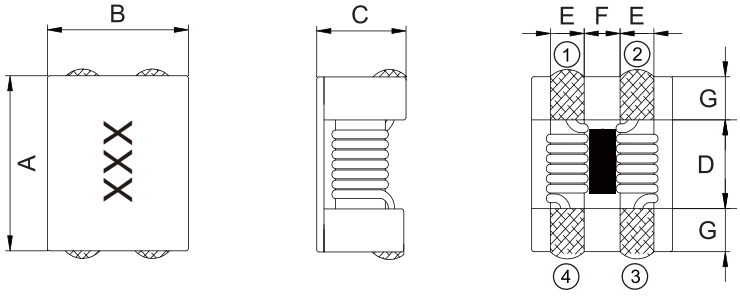
- Storage temp range: -40°C to +85°C
- Operating temp range: -40°C to +125°C

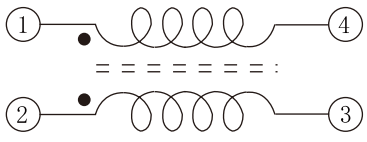
Applications

- 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.)
MACM9070	9.5	7.0	4.8	5.7	1.5	2.0	1.7

Electrical Characteristics For MACM9070 Series

Part NMmber	Impedance @100MHz (Ω)		DCR Max. (mΩ)	Idc Max. (A)	Rated Voltage (V) Max.	InsMlation Resistance (MΩ) Min.
	Min	Typ				
MACM9070-301	225	300	7	6.0	50	10
MACM9070-501	450	600	8	5.5	50	10
MACM9070-701	500	700	10	5.0	50	10
MACM9070-102	750	1000	13	4.0	50	10
MACM9070-122	700	1200	18	3.5	50	10
MACM9070-152	700	1500	20	3.0	50	10
MACM9070-202	1500	2000	20	2.5	50	10
MACM9070-222	1700	2200	60	2.3	50	10
MACM9070-272	2000	2700	86	2.0	50	10