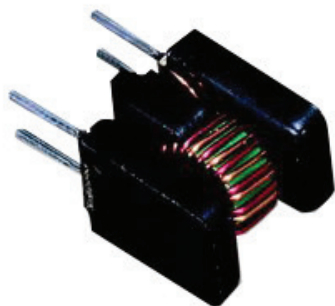


EMI Line Filter



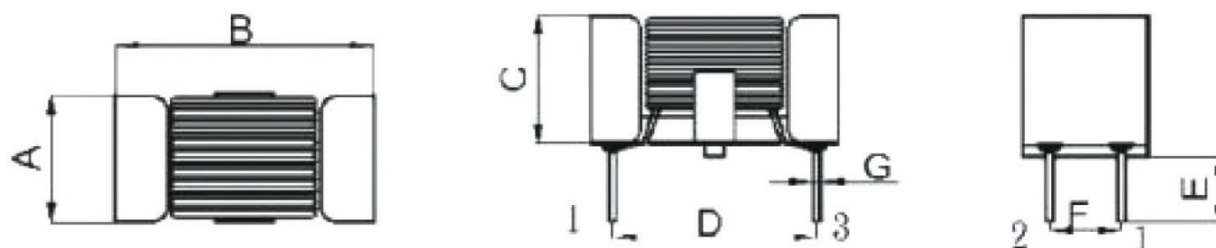
Features:

- Easy mounting on PC board
- L-element circuit ensures excellent attenuation characteristics over a wide frequency range
- Tolerance of Inductance : $\pm 35\%$
- Operating Temperature Range : -25°C $+85^{\circ}\text{C}$

Application

- EMI countermeasures at signal lines of personal computers, microcomputers, peripheral devices, etc.
- Countermeasures against common - mode noise at composite video signals

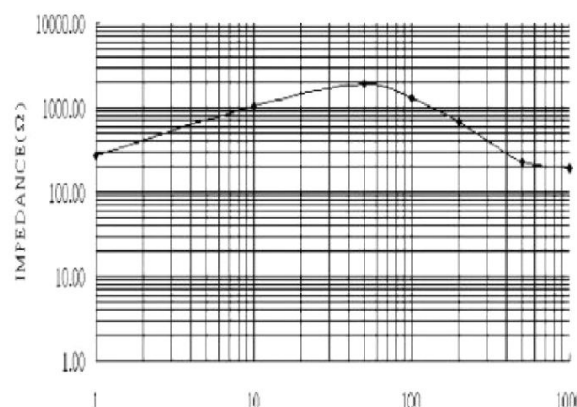
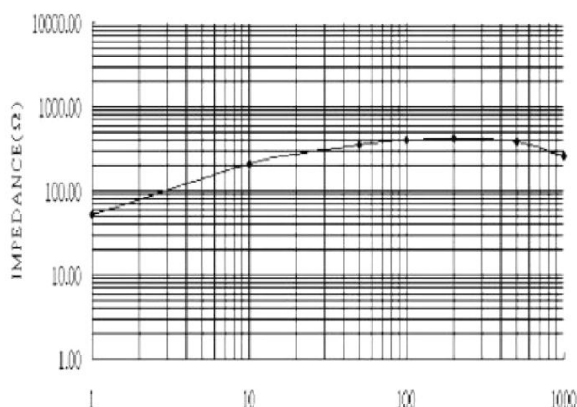
Dimension



Series	A (Max.)	B (Max.)	C (Max.)	D	E	F	G
MCAS648075	6.4	7.5	8	5.08 ± 0.5	3.5 ± 1	2.54 ± 0.3	0.6 ± 0.1

Dimensions : (Millimetres)

Typical Curve



Electrical Characteristics

Part Number	Inductance (μ H)	Test Frequency (KHz)	Rated DC Current (A) Max.	Rated Voltage (V)	DC Resistance (Ω) Max.
MCAS648075-150U	15	1	0.5	50	30
MCAS648075-400U	40				45
MCAS648075-600U	60				55
MCAS648075-800U	80				65

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