

COMMON MODE LINE FILTERS

Series BM

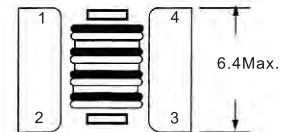
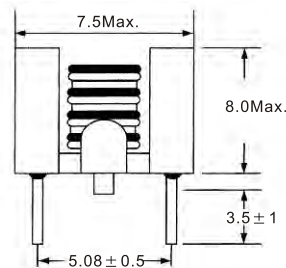
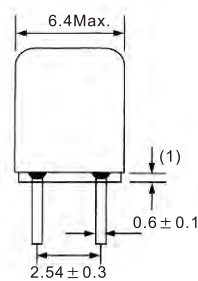
FEATURES

- ◆ These products employ high performance ferrite with superior frequency characteristics. Compact size. High performance and low cost. Common mode line filters enable.
- ◆ These coils are also available in tape format for automatic insertion equipment.

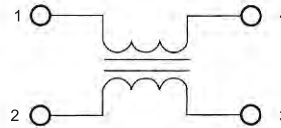
APPLICATIONS

- ◆ These common mode line filter are used for EMI countermeasures at signal lines of personal computer and peripheral devices.

SHAPES & DIMENSIONS



Schematic



PRODUCT SPECIFICATIONS

Type	Inductance (μ H)	Impedance (Ω) min.		Rated D.C Current (mA)	D.C Resistance ($m\Omega$) max.
		Frequency (MHz)	Z		
BM80X64□P15U	15 \pm 35%	100	380	500	35
BM80X64□P40U	40 \pm 35%	50	900	500	45
BM80X64□P60U	60 \pm 35%	40	1,250	500	50
BM80X64□P80U	80 \pm 35%	30	1,300	500	60

Tolerance : P = \pm 35%

GENERAL SPECIFICATIONS

- ◆ Operating temperature range.....-25°C to +70°C
- ◆ Rated voltage.....50V
- ◆ Withstand voltage.....D.C 200V (between line to cover)
- ◆ Insulation resistance.....D.C 110V/10M Ω Min.(between line to cover)