

## LINE FILTER

### Series BT



#### FEATURES

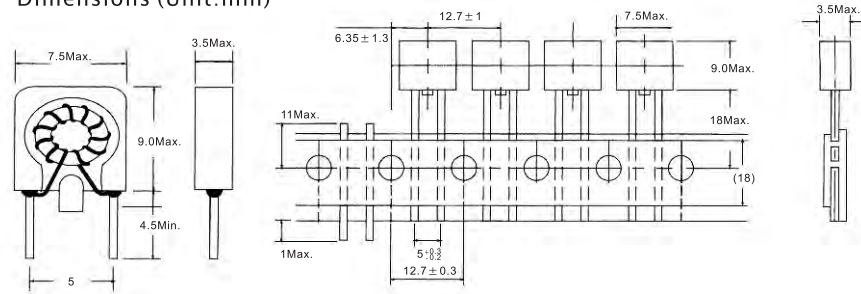
- ◆ These coils enable noise suppression but without influence on signals. These products employ high performance ferrite with superior for automation equipment.
- ◆ These coils are also available in tape format for automatic insertion equipment.

#### APPLICATIONS

- ◆ These coils are used for EMI countermeasures at signal lines of personal computer and peripheral devices.

#### SHAPES & DIMENSIONS

Dimensions (Unit:mm)



Packaging : Taping reel : 2,000 Pcs Bulk : 1,000 Pcs

#### PRODUCT SPECIFICATIONS

Type	Inductance ( $\mu$ H)	Impedance ( $\Omega$ ) min.		Rated D.C Current (mA)	D.C Resistance (m $\Omega$ ) max.
		Frequency (MHz)	Z		
BT59X352V8U	8 $\pm$ 50%	300	150	500	15
BT59X352V10U	10 $\pm$ 50%	200	170	500	15
BT59X352P40U	40 $\pm$ 35%	60	550	500	25
BT59X352P60U	60 $\pm$ 35%	40	900	500	30
BT59X352P80U	80 $\pm$ 35%	30	1,200	500	35
BT59X352P120U	120 $\pm$ 35%	30	1,600	250	95
BT59X352P150U	150 $\pm$ 35%	20	2,200	250	110

Tolerance : P =  $\pm$  35%, V =  $\pm$  50%

#### 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 $\Omega$  Min.(between line to cover)