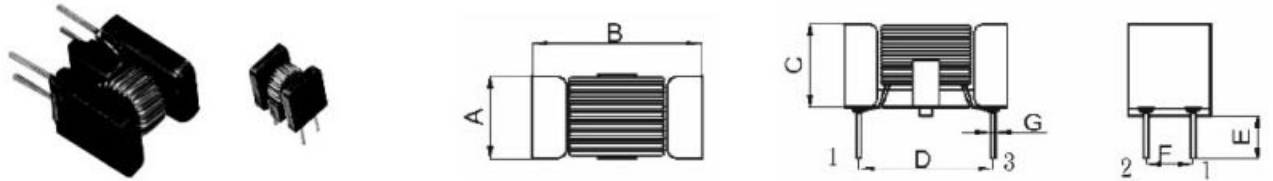


## External Dimensions

(Unit:mm)



Series	A(Max.)	B(Max.)	C(Max.)	D	E	F	G
AS648075	6.4	7.5	8.0	5.08 ± 0.5	3.5 ± 1.0	2.54 ± 0.3	0.6 ± 0.1

## Feature

- ◆ Easy mounting on pc board.
- ◆ L-element circuit ensures excellent attenuation characteristics over a wide frequency range.

## Application

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

## Product Identification

AS 64 80 75 - 600 U  
a b c d e f

a. Series Name

AS AS Series

b. Base width (mm)

64 6.4mm

c. Base High(mm)

80 8.0mm

d. Base Length (mm)

75 7.5mm

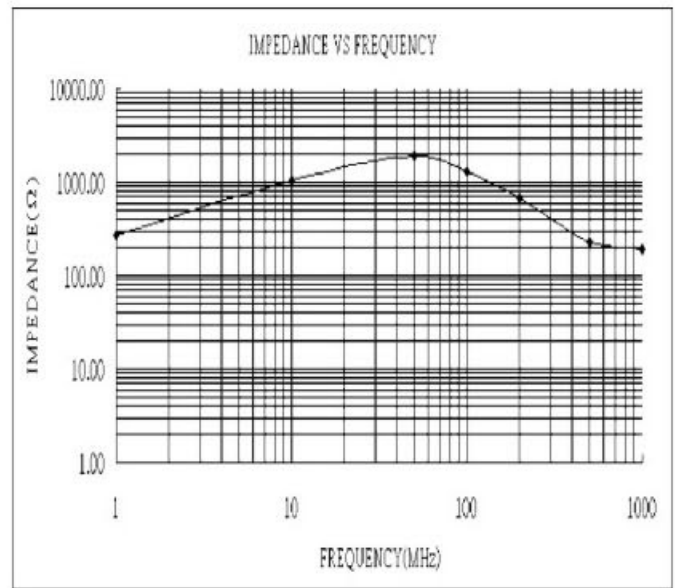
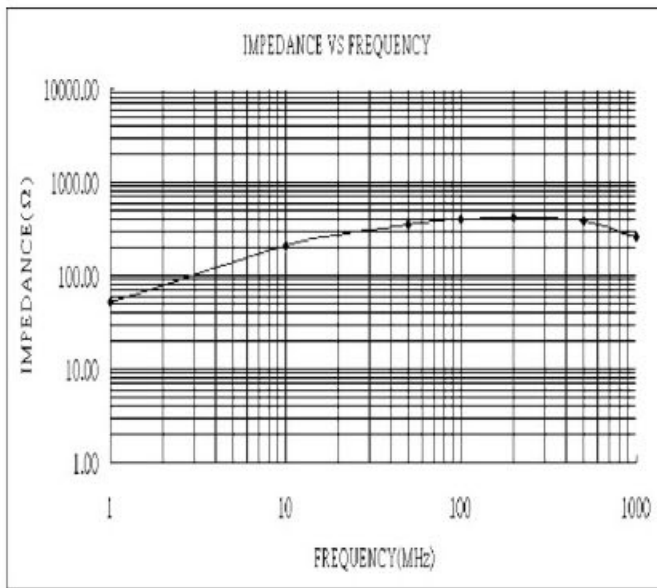
e. Inductance Value

600 60.0uH  
121 120.0 uH

f. Special Code

U Lead Free Product

## Typical Curve



## Electrical Characteristics

### AS648075 Series

Part Number	Inductance (μH)	Test Frequency (KHz)	Rated DC Current (A) Max.	Rated Voltage (V)	DC Resistance (Ω) Max.
AS648075-150	15	1.0	0.5	50.0	30.0
AS648075-400	40	1.0	0.5	50.0	45.0
AS648075-600	60	1.0	0.5	50.0	55.0
AS648075-800	80	1.0	0.5	50.0	65.0
AS648075-121	120	1.0	0.5	50.0	80.0

### Note:

Test equipment: Inductance is measured with WK3260A Meter or equivalent.

Tolerance of Inductance: ± 35%

Operating temperature range: -25°C to +85°C

※ Customer's Specification are welcome