

# INDUCTORS

## Wire Wound Type Common Mode Filter BH Series

### FEATURES:

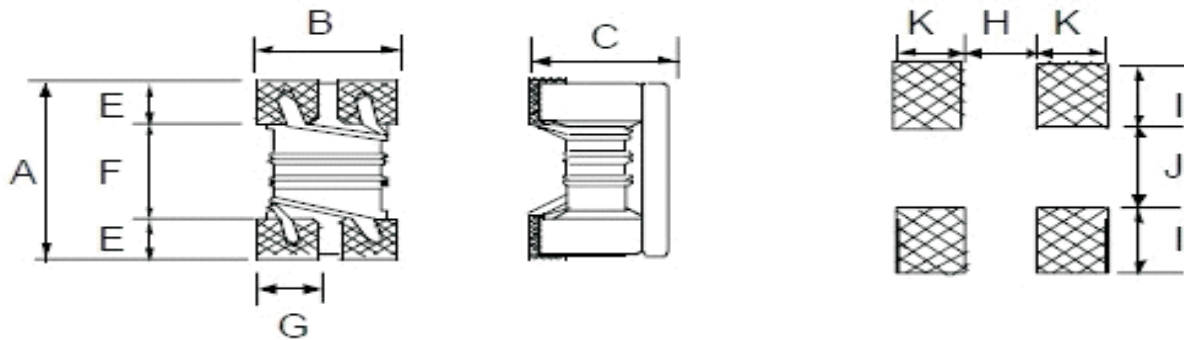
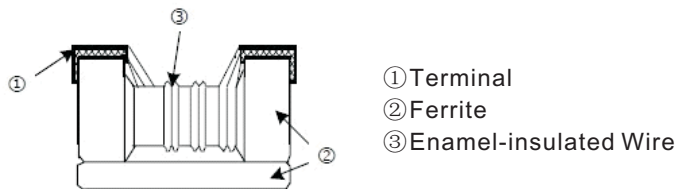
- \*Small chip inductor with ferrite core and two line types wire wound
- \*Highly effective in noise suppression High common-mode impedance at noise band and low differential-mode impedance at signal band
- \*Low differential-mode impedance with high coupling factor. There is almost no distortion on high-speed signal.
- \*Operating temperature -40°C~85°C

### Applications

- \*EMI Radiation Noise Suppression for Any Electronic Device
- \*USB Line for Personal Computers and Peripheral
- \*IEEE 1394 Line for Personal Computers, DVC, STB
- \*LCD Panels. Low-Voltage Differential Signal (LVDS)



Dimension: Unit: mm



Type	Size (Inch)	A	B	C	E	F	G	H	I	J	K	Weight (g) (1000pcs)
BH2012	0805	2.0±0.2	1.2±0.2	1.2±0.2	0.45	1.2	0.4	0.8	0.4	0.4	0.9	19
BH3216	1206	3.2±0.2	1.6±0.2	1.8±0.2	0.6	2	0.6	1.6	0.6	0.4	1.1	53.3

## ORDER INFORMATION

KLS18 - BH2012 - 900 K - R

2012: Dimensions  
 900 : Impedance 900: 90Ω; 121:120Ω; 102:1000Ω  
 K : Impedance Tolerance; M: ±20%; K: ±10%  
 R : Packaging; R: Taping Reel; B: Bulk

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Standard Electrical Specifications

Item No.	Impedance (Ω)	Tolerance	Test Condition (MHz)	DCR (Ω) max.	IDC (mA) max.	Rated Voltage Vdc (V)	Withstanding Voltage Vdc(V)	Insulation Resistance (MΩ) min.
BH2012-670M	67	±20%	100	0.25	400	50	125	10
BH2012-900M	90	±20%	100	0.35	330	50	125	10
BH2012-121M	120	±20%	100	0.3	370	50	125	10
BH2012-181M	180	±20%	100	0.35	330	50	125	10
BH2012-201M	200	±20%	100	0.35	330	50	125	10
BH2012-261M	260	±20%	100	0.4	300	50	125	10
BH2012-361M	360	±20%	100	0.4	280	50	125	10
BH2012-371M	370	±20%	100	0.4	280	50	125	10
BH3216-900M	90	±20%	100	0.3	370	50	125	10
BH3216-161M	160	±20%	100	0.4	340	50	125	10
BH3216-261M	260	±20%	100	0.5	310	50	125	10
BH3216-601M	600	±20%	100	0.8	260	50	125	10
BH3216-102M	1000	±20%	100	1	230	50	125	10
BH3216-222M	2200	±20%	100	1.2	200	50	125	10

