

Leaded EMI Ferrite Beads - BC Series

BC Series



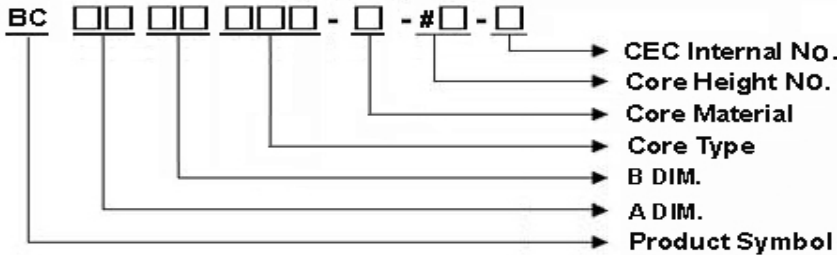
Features

- Compact
- High performance
- Easy to install

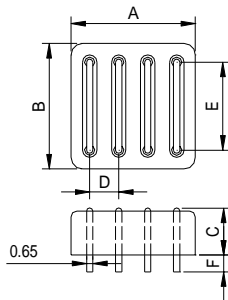
Applications

These PC Beads are mainly used in the PC board of personal computers, microcomputers and relative devices to filter EMI from outside.

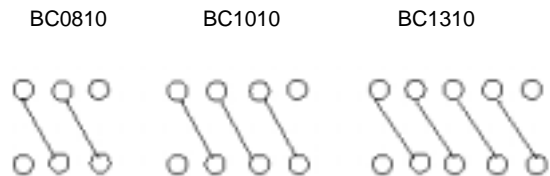
Product Identification



Shapes and Dimensions



Print Circuit Board Payout



Dimensions and Electrical Characteristics

Part Number	Line	Dimensions (mm)						Z (Ω) Typ		
		A	B	C	D	E	F	25 MHz	100 MHz	
BC0810F6H	-B#1-N	3	8.34±0.25	10.88±0.25	5.19 ⁺⁰	2.54±0.1	7.62±0.1	2.3 ⁻⁰	75	100
	-B#2-N				6.46 ⁺⁰				100	140
	-B#3-N				7.73 ⁺⁰				130	170
	-B#4-N				9.00 ⁺⁰				140	200
	-B#5-N				9.47 ⁺⁰				150	220
	-B#6-N				11.54 ⁺⁰				175	270
BC1010F8H	-B#1-N	4	10.88±0.25	10.88±0.25	5.19 ⁺⁰	2.54±0.1	7.62±0.1	2.3 ⁻⁰	75	100
	-B#2-N				6.46 ⁺⁰				100	140
	-B#3-N				7.73 ⁺⁰				130	170
	-B#4-N				9.00 ⁺⁰				140	200
	-B#5-N				9.47 ⁺⁰				150	220
	-B#6-N				11.54 ⁺⁰				175	270
BC1310F10H	-B#1-N	5	13.42±0.25	10.88±0.25	5.19 ⁺⁰	2.54±0.1	7.62±0.1	2.3 ⁻⁰	75	100
	-B#2-N				6.46 ⁺⁰				100	140
	-B#3-N				7.73 ⁺⁰				130	170
	-B#4-N				9.00 ⁺⁰				140	200
	-B#5-N				9.47 ⁺⁰				150	220
	-B#6-N				11.54 ⁺⁰				175	270
BC1105F8H-B		4	10.88±0.5	5.49±0.25	12 ⁺⁰	2.54±0.1	2.54±0.1	2.5±0.2	15 ⁻⁰ @1MHz	165 ⁻⁰ @100MHz

● Note: lead-free