

# Leaded Ferrite Beads - BC Series

## BC Series



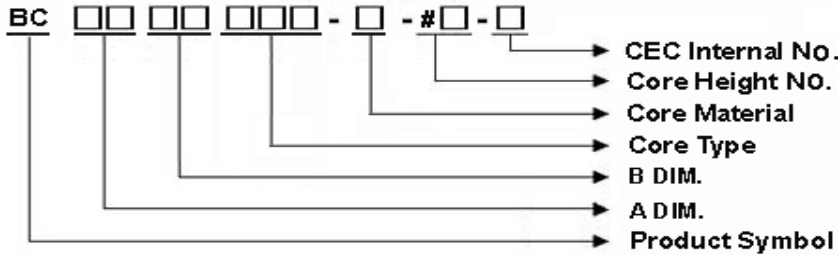
### Features

- Compact
- High performance
- Easy to install

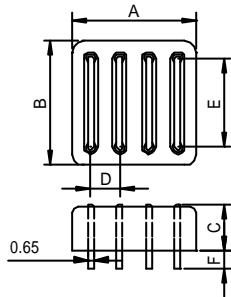
### Applications

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

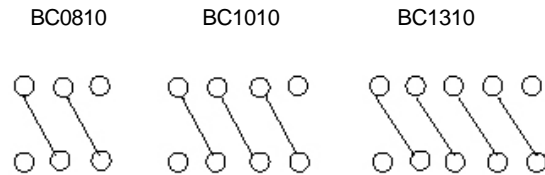
### Product Identification



### Shapes and Dimensions



### Print Circuit Board Payout



### Dimensions and Electrical Characteristics

Part Number	Line	Dimensions (mm)						Z (W) 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 <sup>+0</sup>	2.54±0.1	7.62±0.1	2.3 <sup>0</sup>	75	100
	-B#2-N				6.46 <sup>+0</sup>				100	140
	-B#3-N				7.73 <sup>+0</sup>				130	170
	-B#4-N				9.00 <sup>+0</sup>				140	200
	-B#5-N				9.47 <sup>+0</sup>				150	220
	-B#6-N				11.54 <sup>+0</sup>				175	270
BC1010F8H	-B#1-N	4	10.88±0.25	10.88±0.25	5.19 <sup>+0</sup>	2.54±0.1	7.62±0.1	2.3 <sup>0</sup>	75	100
	-B#2-N				6.46 <sup>+0</sup>				100	140
	-B#3-N				7.73 <sup>+0</sup>				130	170
	-B#4-N				9.00 <sup>+0</sup>				140	200
	-B#5-N				9.47 <sup>+0</sup>				150	220
	-B#6-N				11.54 <sup>+0</sup>				175	270
BC1310F10H	-B#1-N	5	13.42±0.25	10.88±0.25	5.19 <sup>+0</sup>	2.54±0.1	7.62±0.1	2.3 <sup>0</sup>	75	100
	-B#2-N				6.46 <sup>+0</sup>				100	140
	-B#3-N				7.73 <sup>+0</sup>				130	170
	-B#4-N				9.00 <sup>+0</sup>				140	200
	-B#5-N				9.47 <sup>+0</sup>				150	220
	-B#6-N				11.54 <sup>+0</sup>				175	270
BC1105F8HB		4	10.88 ±0.5	5.49 ±0.25	12 <sup>+0</sup>	2.54 ±0.1	2.54 ±0.1	2.5 ±0.2	15 <sup>0</sup> @1MHz	165 <sup>0</sup> @100MHz

● Note: lead-free