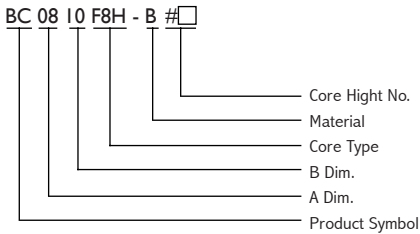


EMI PC Beads  
BC TYPE

# BC TYPE Series



## PRODUCT IDENTIFICATION



## APPLICATIONS

The PC beads mainly use in the PC board of personal computers, microcomputers and relative devices to filter the EMI from the outside.

## FEATURES

- Compact
- Easy Installation
- High Performance

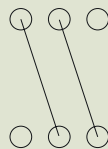
■ YAGEO the part number of lead-free products will be added "-N" after original one as identification. Ex: BC0810FBH -B# □-N

## TEST INSTRUMENT

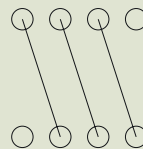
HP 4291A RF Impedance Analyzer

## PRINT CIRCUIT BOARD LAYOUT

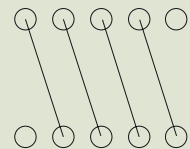
### BC0810 SERIES



### BC1010 SERIES



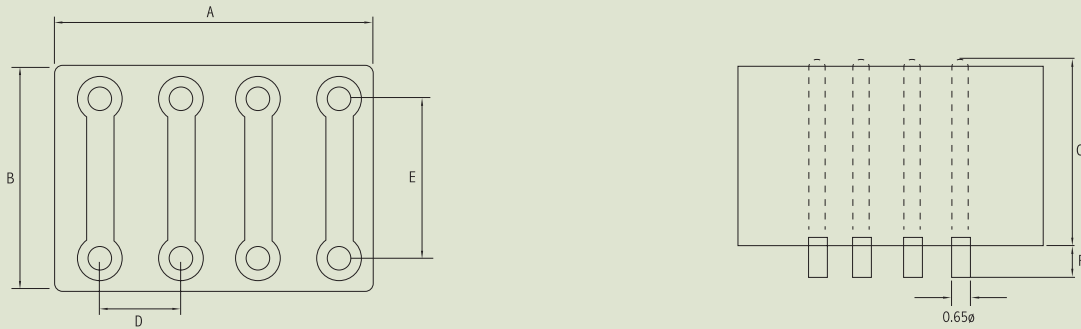
### BC1310 SERIES





## OUTER DIMENSIONS

Dimensions : mm



## DIMENSIONS AND IMPEDANCE

PART NUMB	LINE	A	B	C	D	E	F	Z (Ω)		
								25MHz	100MHz	
BC0810F6H	-B#1	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				6.46 <sup>+0</sup>				100	140
	-B#3				7.73 <sup>+0</sup>				130	170
	-B#4				9.00 <sup>+0</sup>				140	200
	-B#5				9.47 <sup>+0</sup>				150	220
	-B#6				11.54 <sup>+0</sup>				175	270
BC1010F8H	-B#1	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				6.46 <sup>+0</sup>				100	140
	-B#3				7.73 <sup>+0</sup>				130	170
	-B#4				9.00 <sup>+0</sup>				140	200
	-B#5				9.47 <sup>+0</sup>				150	220
	-B#6				11.54 <sup>+0</sup>				175	270
BC1310F10H	-B#1	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				6.46 <sup>+0</sup>				100	140
	-B#3				7.73 <sup>+0</sup>				130	170
	-B#4				9.00 <sup>+0</sup>				140	200
	-B#5				9.47 <sup>+0</sup>				150	220
	-B#6				11.54 <sup>+0</sup>				175	270
BC1105F8H-B	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