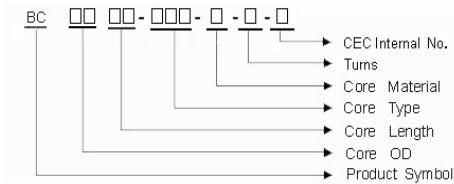


## R6H / R8H Series



### Product Identification



- Material: K, Y7, B, B246, B319
- Note: lead-free

### Features

The chokes consist of rod-type bodies with six or eight axial holes through which wire is threaded to form a 0.5, 1.0, 2.5, 3, 1.5\*2 or 3.5 turns coil.

### Applications

- R6H R8H Type Cores are used for Wide Band Choke. The impedance is substantially resistive and constant.
- Used in PC boards to filter the EMI from the outsides.
- For radio and TVs, small motor ignition devices, computer disk drivers and communication equipments, etc.

### Electrical Characteristics

Part Number	Core Material	Turns	Typical Impedance ( )		
			10 MHz	50MHz	100MHz
BC 0610 R6H	K	0.5	30	98	127
	Y7		58	123	166
	B		68	111	129
	B246	77	119	128	
	K	1.0	58	182	233
	Y7		84	231	273
	B		105	170	185
	B246	146	225	240	
	K	1.5 or 1.5x2	100	337	440
	Y7		189	460	560
	B		189	400	478
	B246	286	400	461	
	K	2.5	214	720	900
	Y7		320	880	1020
	B		397	700	720
B246	465	820	800		
K	3.0	250	961	1158	
Y7		400	1000	1140	
B		440	950	940	
B246	667	993	880		
BC 0510 R8H	B319	3.5	507	750	710

### Impedance vs. Frequency Characteristics

