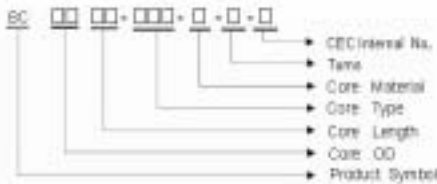


R6H / R8H Series



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.

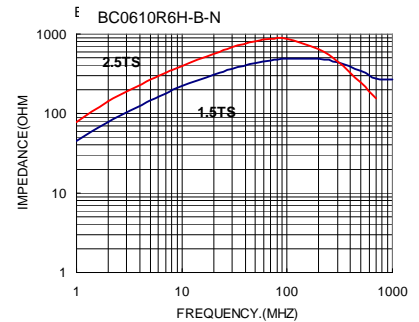
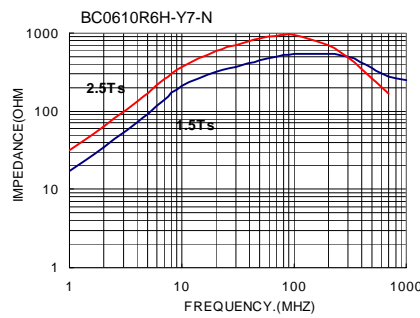
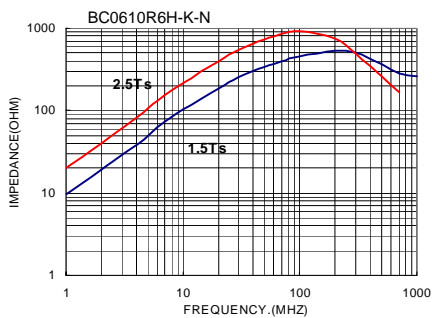
Applications

- 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



Leaded EMI Ferrite Beads – R6H / R8H Series

