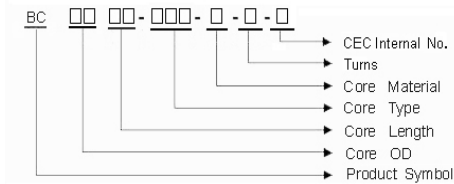


R6H / R8H Series



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

