



## WIDE BAND CHOKES

# R6H R8H Series

BC0610R6H-0.5TS



BC0610R6H-1.5TS X 2

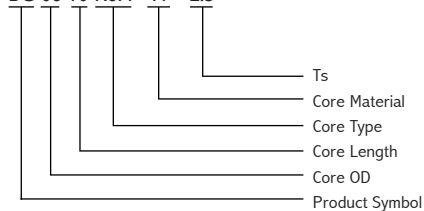


BC0610R6H-3.0TS



### PRODUCT IDENTIFICATION

BC 06 10 R6H - Y7 - 2.5



### 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.

- YAGEO the part number of lead-free products will be added "-N" after original one as identification. Ex: BC0610R6H-Y7-2.5-N

### 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, 1.5x2, 2.5, 3 or 3.5 turns coil.

### MATERIAL

K, Y7, B, B246, B319

### ELECTRICAL CHARACTERISTICS

PART NO.	CORE MATERIAL	TURNS	TYPICAL IMPEDANCE (OHM)		
			10 MHz	50 MHz	100 MHz
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



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