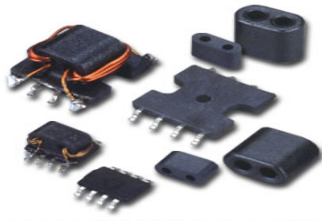


SMD Common Mode Choke Cores (Base Type)

*The other specification can be designed & produced also.



● Ordering Code

BN 13 - 41 63 70 - 2
(1) (2) (3) (4) (5) (6)

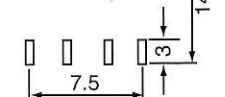
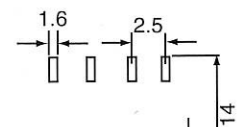
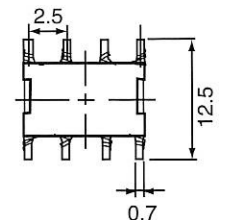
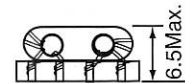
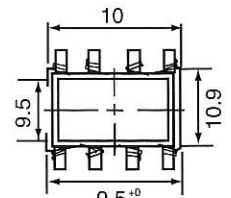
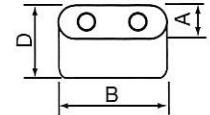
(1) Type Code (4) D Size
(2) Design Code (5) B Size
(3) A Size (6) Winding

SMD Common Mode Choke Cores (Base type)

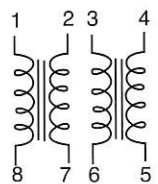
Features: High impedance for common mode noise and low impedance for differential mode signal. Large rated current available. High stability due to pair wire windings. Wide band or sharp type impedance available. Pins are molded into the base to create a singular structure.

Applications: Prevention of common mode noise on signal lines and power lines for Computer related or electronic products. As a preventive measure against noise terminal voltage or power supply noise in TV or VCR units, SW power supplies, NC machines, computer systems. Periheral units, measuring instruments and controllers.

● Shape



Land Pattern



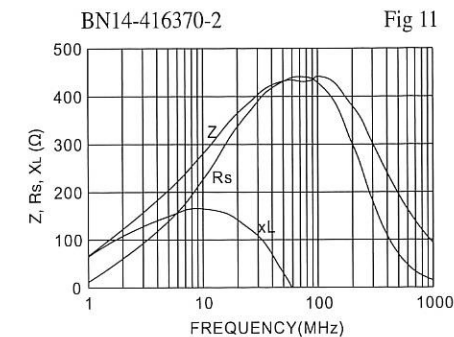
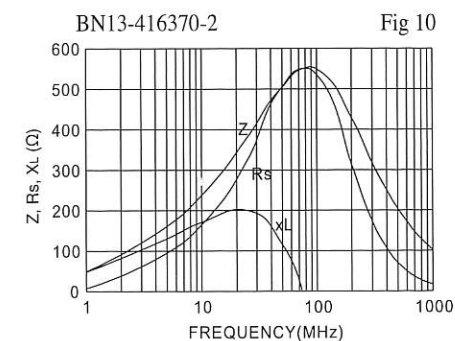
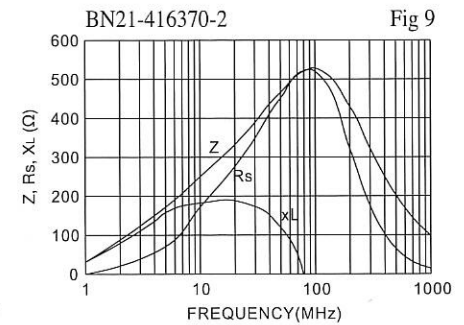
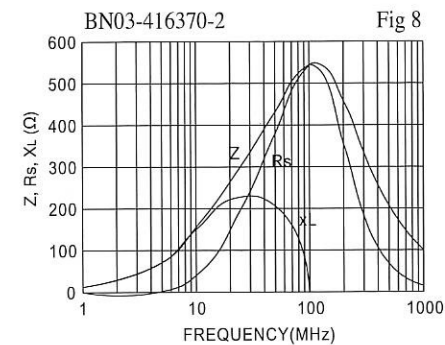
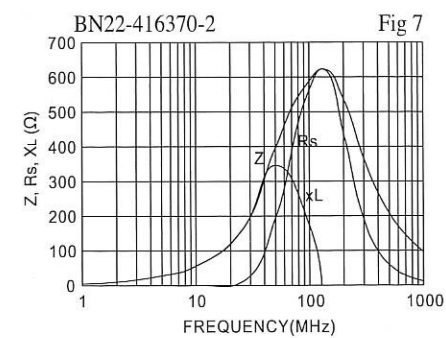
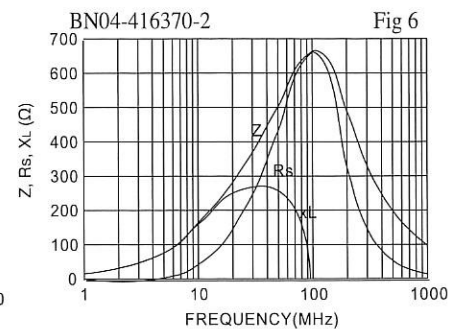
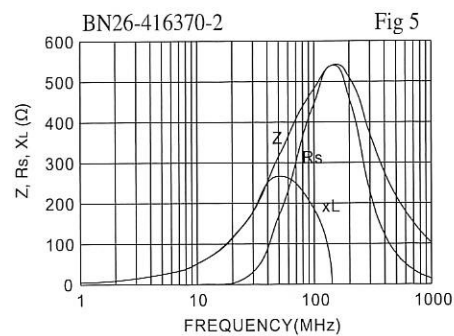
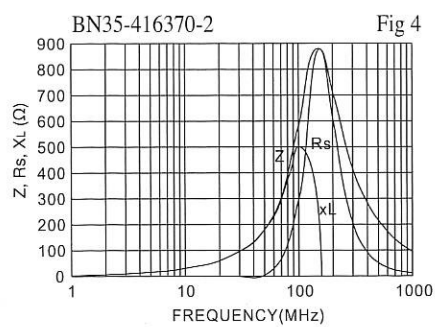
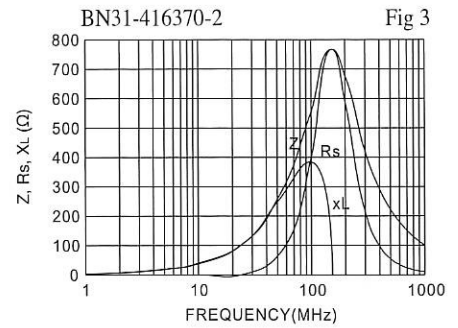
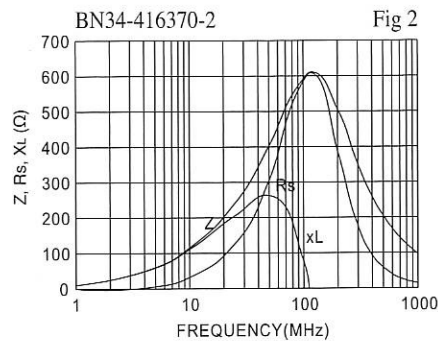
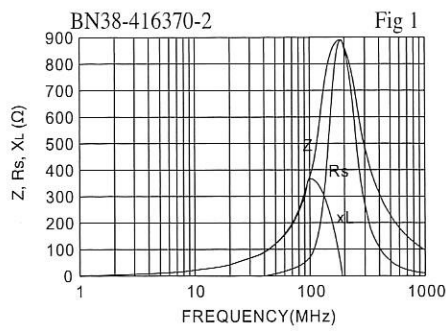
schematics

● Electrical Characteristics

NO	Model No.	Winding	Impedance (Ω)		RDC(m Ω) max.	IDC(A) max.	(Z, Rs, X _L)-f Curve
			Peak	Average			
1	BN 38-416370-2	0.3X2.5Ts X2	870 Ω /200MHz	200 Ω ⁰ /80-500MHz	15	5	Fig 1
2	BN 34-416370-2		600 Ω /100MHz	200 Ω ⁰ /25-500MHz			2
3	BN 31-416370-2		760 Ω /150MHz	200 Ω ⁰ /50-500MHz			3
4	BN 35-416370-2		880 Ω /150MHz	200 Ω ⁰ /60-500MHz			4
5	BN 26-416370-2		540 Ω /150MHz	200 Ω ⁰ /40-500MHz			5
6	BN 04-416370-2		660 Ω /100MHz	200 Ω ⁰ /20-500MHz			6
7	BN 22-416370-2		620 Ω /130MHz	200 Ω ⁰ /30-500MHz			7
8	BN 03-416370-2		550 Ω /100MHz	200 Ω ⁰ /20-500MHz			8
9	BN 21-416370-2		530 Ω /100MHz	200 Ω ⁰ /5-500MHz			9
10	BN 13-416370-2		550 Ω /100MHz	200 Ω ⁰ /10-500MHz			10
11	BN 14-416370-2		440 Ω /100MHz	200 Ω ⁰ /5-500MHz			11
12	BN 38-416370-3	0.4X3.5Ts X2	1700 Ω /120MHz	200 Ω ⁰ /50-400MHz	15	5	12
13	BN 34-416370-3		900 Ω /80MHz	200 Ω ⁰ /10-400MHz			13
14	BN 31-416370-3		1270 Ω /100MHz	200 Ω ⁰ /25-400MHz			14
15	BN 35-416370-3		1800 Ω /100MHz	200 Ω ⁰ /50-400MHz			15
16	BN 26-416370-3		860 Ω /100MHz	200 Ω ⁰ /20-500MHz			16
17	BN 04-416370-3		1060 Ω /70MHz	200 Ω ⁰ /10-400MHz			17
18	BN 22-416370-3		1100 Ω /80MHz	200 Ω ⁰ /20-400MHz			18
19	BN 03-416370-3		970 Ω /80MHz	200 Ω ⁰ /10-400MHz			19
20	BN 21-416370-3		860 Ω /60MHz	200 Ω ⁰ /5-400MHz			20
21	BN 13-416370-3		920 Ω /60MHz	200 Ω ⁰ /5-400MHz			21
22	BN 14-416370-3		750 Ω /45MHz	200 Ω ⁰ /5-400MHz			22

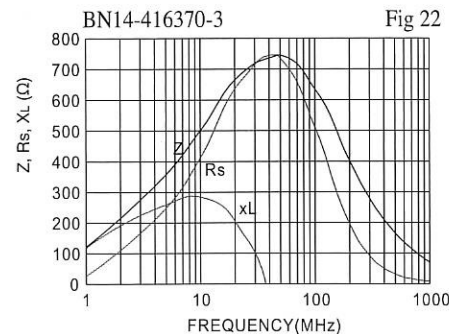
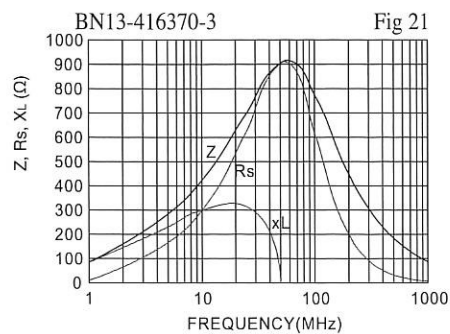
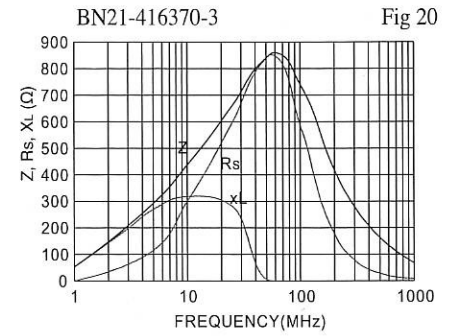
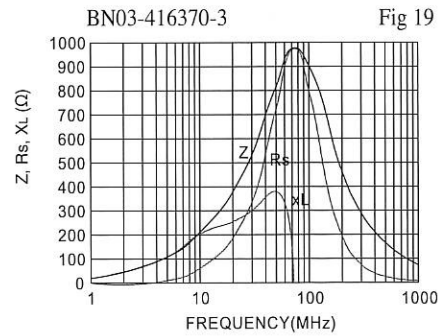
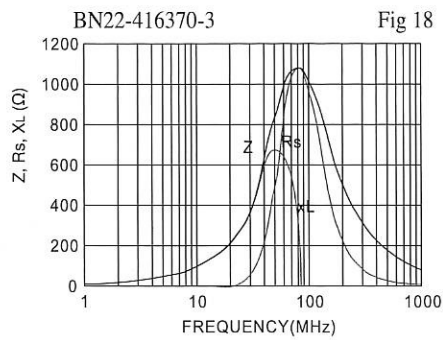
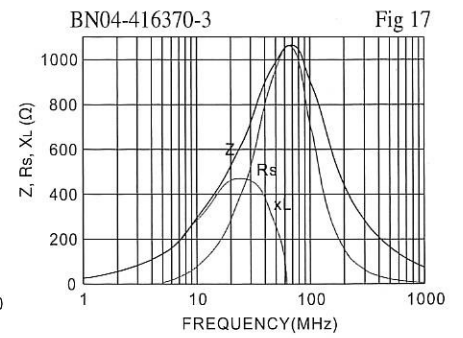
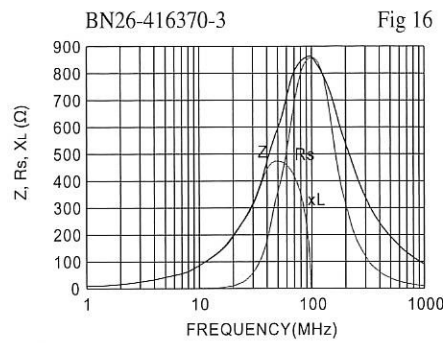
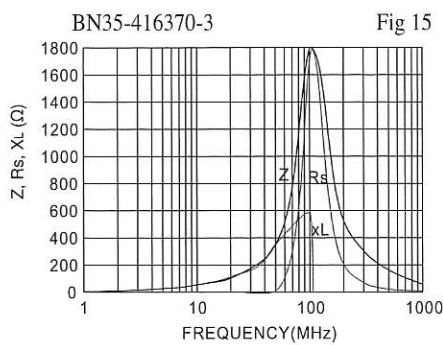
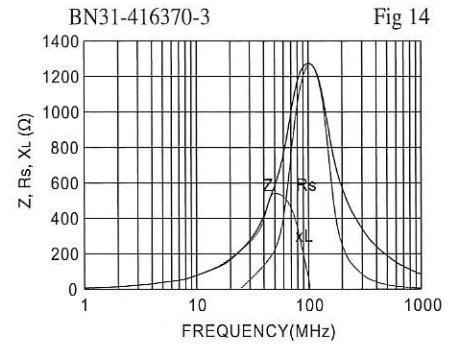
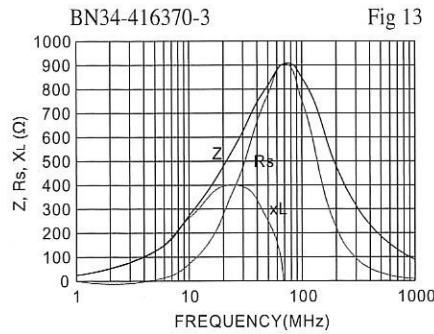
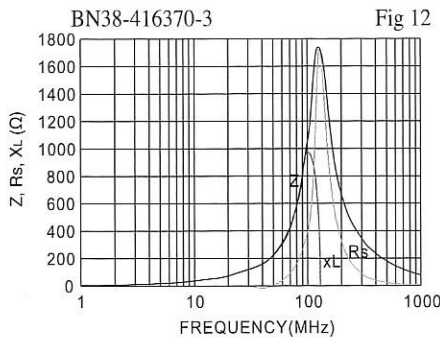
SMD Common Mode Choke Cores (Base Type)

*The other specification can be designed & produced also.



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*The other specification can be designed & produced also.



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