

SMD Common Mode Choke Cores (Silvering Type)

*The other specification can be designed & produced also.



● ORDERING CODE

CM 13 05 85 05 - 6
(1) (2) (3) (4) (5) (6)

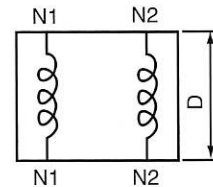
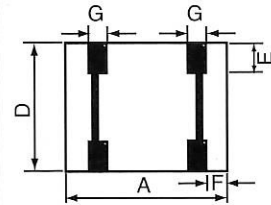
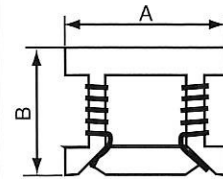
(1) Type Code (4) D Size
(2) Design Code (5) B Size
(3) A Size (6) Winding

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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.

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. Peripheral units, measuring instruments and controllers.

● Shapes



● Dimensions

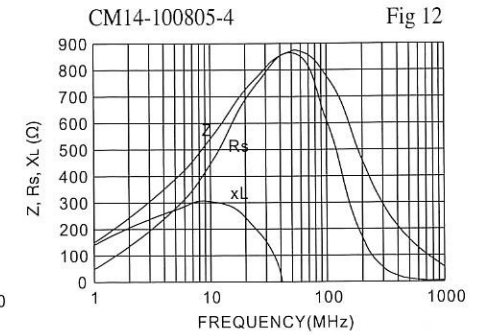
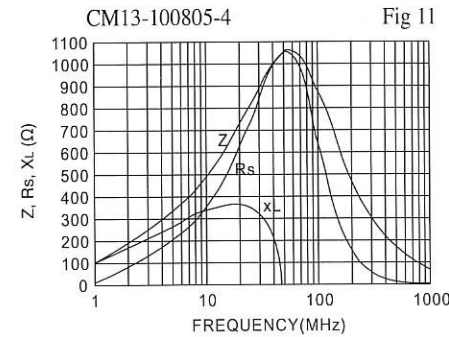
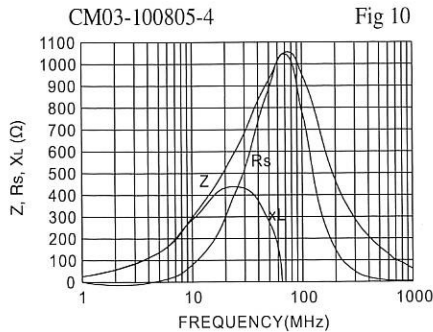
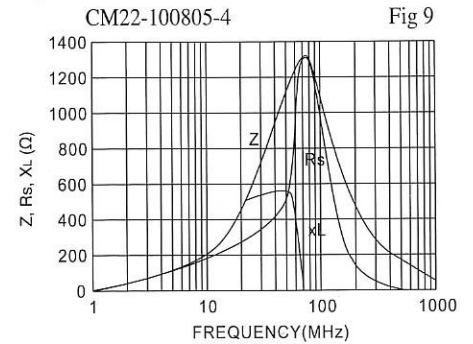
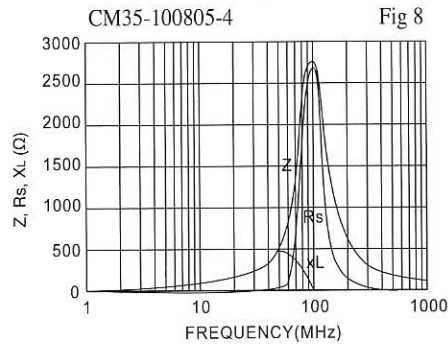
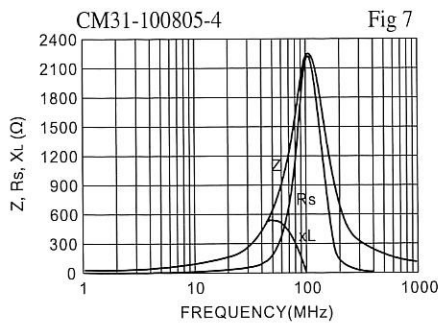
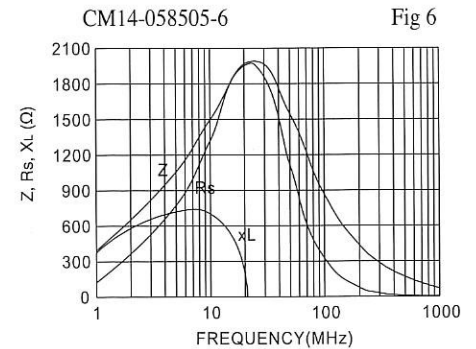
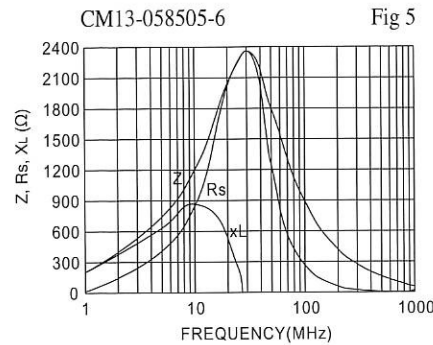
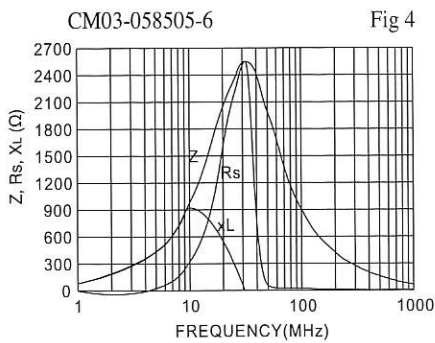
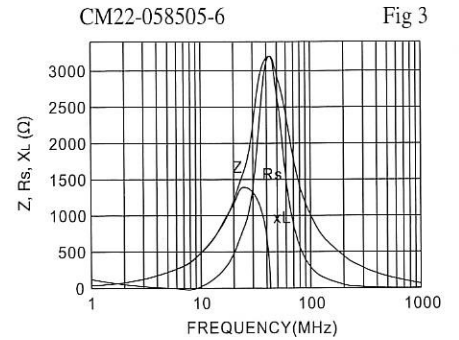
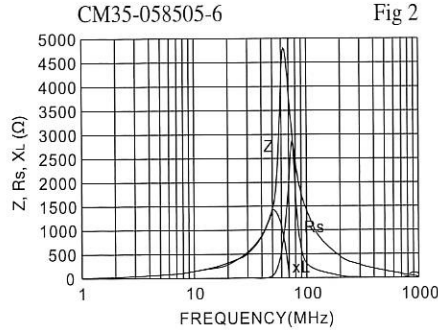
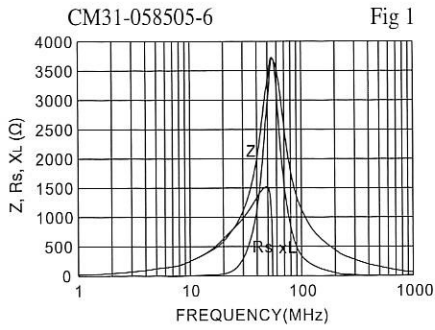
TYPE	A	B	D	E	F	G
-058505	5±0.3	5±0.3	8.5±0.3	1.5 min	0.2±0.1	1.8min
-100805	10±0.3	5±0.3	8±0.3	1.5 min	0.8±0.1	1.8min

● Electrical Characteristics

NO	Model No.	Winding	Impedance (Ω)		RDC(mΩ) max.	IDC(A) max.	(Z, Rs, XL)-f Curve
			Peak	Average			
1	CM 31-058505-6	0.3X 6.5Ts	3700Ω/50MHz	200Ω ⁰ /5-400MHz	75	2.5	Fig 1
2	CM 35-058505-6		4800Ω/60MHz	200Ω ⁰ /20-400MHz			2
3	CM 22-058505-6		3200Ω/40MHz	200Ω ⁰ /5-400MHz			3
4	CM 03-058505-6		1200Ω/70MHz	200Ω ⁰ /5-400MHz			4
5	CM 13-058505-6		2350Ω/30MHz	200Ω ⁰ /5-400MHz			5
6	CM 14-058505-6		2000Ω/25MHz	200Ω ⁰ /1-400MHz			6
7	CM 31-100805-4	0.4X 4.5Ts	2700Ω/100MHz	200Ω ⁰ /25-400MHz	45	4	7
8	CM 35-100805-4		2800Ω/100MHz	200Ω ⁰ /25-400MHz			8
9	CM 22-100805-4		1350Ω/70MHz	200Ω ⁰ /10-400MHz			9
10	CM 03-100805-4		1100Ω/70MHz	200Ω ⁰ /10-400MHz			10
11	CM 13-100805-4		1050Ω/50MHz	200Ω ⁰ /5-400MHz			11
12	CM 14-100805-4		870Ω/50MHz	200Ω ⁰ /5-400MHz			12
13	CM 31-100805-5	0.4X 5.5Ts	3200Ω/80MHz	200Ω ⁰ /20-400MHz	50	4	13
14	CM 35-100805-5		6500Ω/80MHz	200Ω ⁰ /25-400MHz			14
15	CM 22-100805-5		1900Ω/60MHz	200Ω ⁰ /10-400MHz			15
16	CM 03-100805-5		1400Ω/50MHz	200Ω ⁰ /5-300MHz			16
17	CM 13-100805-5		1450Ω/50MHz	200Ω ⁰ /5-400MHz			17
18	CM 14-100805-5		1200Ω/50MHz	200Ω ⁰ /1-300MHz			18

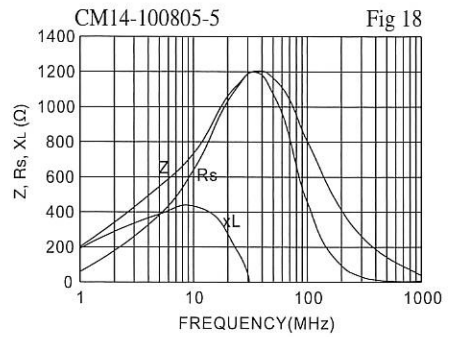
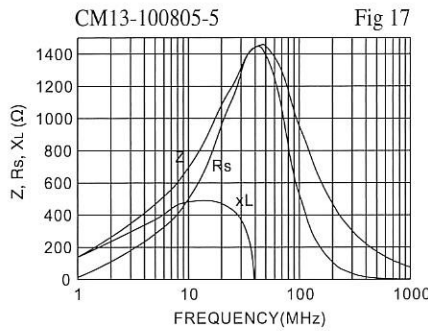
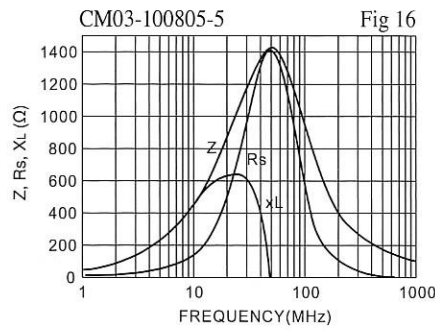
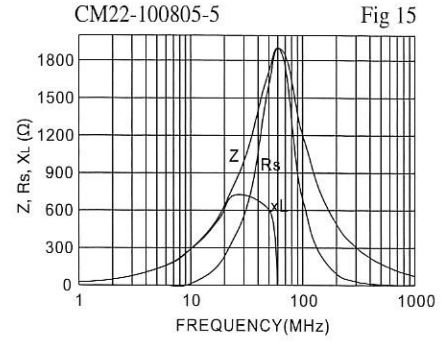
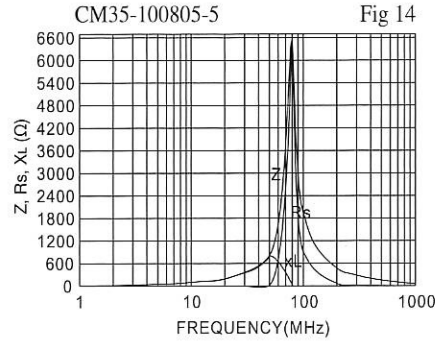
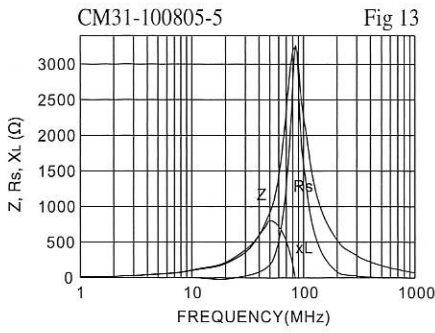
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