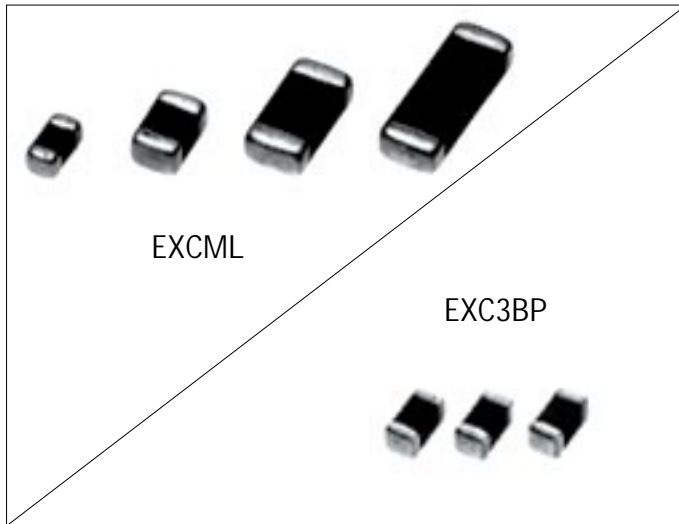


Using breakthrough technology,
we aim for products that will create new markets.

New Product News

Commodity range expansion

The best for the noise of the power supply line



Noise Suppression Filter

Chip Bead Core for Power Line

Industry/Field: AV, OA/Information, Mobile communication, Automotive electronics, Home appliances, Industrial equipment, Amusement, Electronic instruments

• Development goals:

It is good in stock as for 0603, 1206, 1806 size in additions to 0806 size to correspond to the noise removals of power supply line of various digital equipments

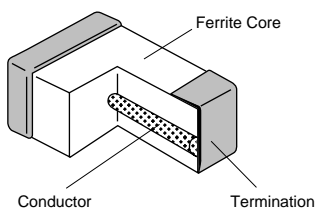
• Features:

- ① Low D.C.R by an original internal conductor design is achieved
- ② The noise of high frequency is an effect according to an original internal structure
- ③ Excellent frequency characteristics on DC current (Type EXC3BP)

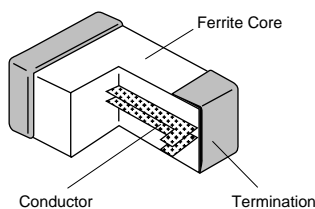
• Number of industrial property rights: 10

• Construction:

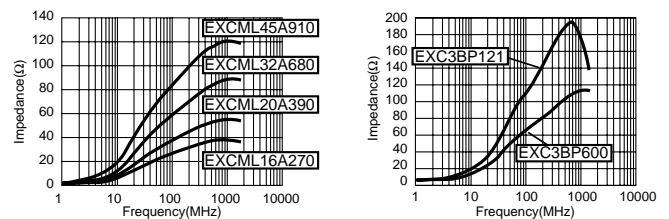
Type EXCML



Type EXC3BP



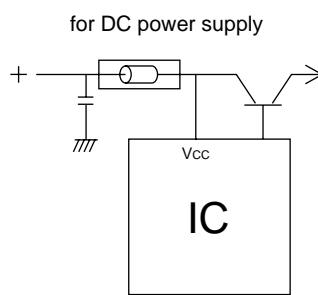
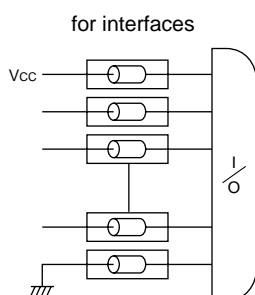
• Characteristics/specifications:



Size	Part numbers	Impedance(Ω) ±25% at 100MHz	Rated Current (A)	DCR(mΩ) MAX.
1608	EXC3BP600	60	1.0	70
	EXC3BP121	120	0.5	100
	EXCML16A270	27	4.0	6
2012	EXCML20A390	39	4	8
3216	EXCML32A680	68	3	12
4516	EXCML45A910	91	3	16

• Applications/usage examples:

- HDD
- PC
- USB Circuit



• Explanation of part numbers:

1	2	3	4	5	6	7	8	9	10	11	12
E	X	C	M	L	4	5	A	9	1	0	U
Product Code			Type		Size		Material	Nominal Z		Packaging	
1	2	3	4	5	6	7	8	9	10		
E	X	C	3	B	P	1	2	1	H		
Product Code			Type		Partkind	Nominal Z		Packaging			