L-C Configuration

Ferrite Inductance (Typical) – 50nH					Typical Insertion Loss (db)					
Product Code	Capacitance ± 20% UOS	Dielectric	Rated Voltage (dc)	DWV (dc)	0.01MHz	0.1MHz	1MHz	10MHz	100MHz	1GHz
*SFKBL5000100ZC0	10pF -20% / +80%	C0G	500#	750						6
SFKBL5000150ZC0	15pF -20% / +80%	C0G	500#	750						9
SFKBL5000220ZC0	22pF -20% / +80%	C0G	500#	750						12
SFKBL5000330ZC0	33pF -20% / +80%	C0G	500#	750					1	15
*SFKBL5000470ZC0	47pF -20% / +80%	C0G	500#	750					2	19
*SFKBL5000680MC0	68pF	C0G	500#	750					4	20
*SFKBL5000101MC0	100pF	C0G	500#	750					7	24
SFKBL5000151MC0	150pF	C0G	500#	750					10	27
*SFKBL5000221MC0	220pF	C0G	500#	750					12	30
*SFKBL5000331MC0	330pF	C0G	500#	750				1	16	34
*SFKBL5000471MX0	470pF	†X7R	500#	750				2	19	38
SFKBL5000681MX0	680pF	†X7R	500#	750				3	22	41
*SFKBL5000102MX0	1.0nF	X7R	500#	750				6	25	44
SFKBL5000152MX0	1.5nF	X7R	500#	750				9	29	48
*SFKBL5000222MX0	2.2nF	X7R	500#	750				12	31	51
SFKBL5000332MX0	3.3nF	X7R	500#	750				15	35	54
*SFKBL5000472MX0	4.7nF	X7R	500#	750			1	18	39	57
SFKBL5000682MX0	6.8nF	X7R	500#	750			2	21	41	60
*SFKBL5000103MX0	10nF	X7R	500#	750			4	23	43	63
*SFKBL5000153MX0	15nF	X7R	500#	750			7	27	46	66
*SFKBL5000223MX0	22nF	X7R	500#	750			10	30	48	68
SFKBL5000333MX0	33nF	X7R	500#	750			13	34	50	70
*SFKBL2000473MX0	47nF	X7R	200	500		1	17	37	51	>70
SFKBL2000683MX0	68nF	X7R	200	500		2	20	40	55	>70
*SFKBL1000104MX0	100nF	X7R	100	250		4	22	44	60	>70
*SFKBL0500154MX0	150nF	X7R	50	125		7	25	47	62	>70

- Also rated for operation at 115Vac 400Hz. Self-heating will occur – evaluation in situ recommended

* Recommended values

† Also available in C0G

Ordering Information

Type	Case Style	Thread	Electrical configuration	Voltage (dc)	Capacitance in picofarads (pF)	Capacitance Tolerance	Dielectric	Hardware
SF	**K**	**B**	**C**	**500**	**0102**	**M**	**X**	**0**
Syfer Filter	4.4mm O.D.	6-32 UNC	C = C Filter L = L-C Filter	050 = 50V 100 = 100V 200 = 200V 500 = 500V	First digit is 0. Second and third digits are significant figures of capacitance code. The fourth digit is the number of zeros following. Examples: 0101 = 100pF 0332 = 3300pF	M = ± 20% Z = -20+80%	C = C0G/NP0 X = X7R	0 = Without

Note[1]: Installation tool available on request

Note[2]: The addition of a 4-digit numerical suffix code can be used to denote changes to the standard part.

Options include for example: change of pin length / custom body dimensions or threads / alternative voltage rating / non-standard intermediate capacitance values / test requirements.

Please refer specific requests to the factory.