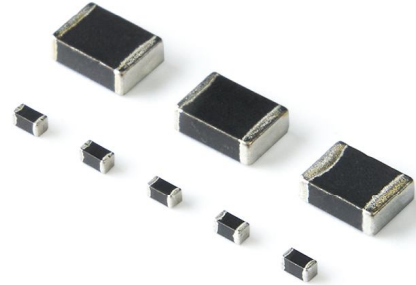


SPECIFICATION OF FBM□-11 SERIES

APPLICATIONS

1. EMI suppression for various electric equipment by the addition of impedance to the circuit.
2. It is particularly effective with unstable grounding.
3. High frequency EMI prevention of computers , printers , VCRs , TVs and portable telephone.
4. The FBM□-11 series generates an impedance from the relatively low to high frequency. Therefore the FBM□-11 series is effective in noise suppression in the wide frequency range.



ORDERING CODE

FBM□ - 11 - 321611 - 121 T
 (1) (2) (3) (4) (5)

(1) PRODUCT TYPE CODE

FBM : Ferrite Bead Multilayer
 □: RoHS Code

(2) DESIGN CODE

Type : 11,10,09,15,HA,L11,L10

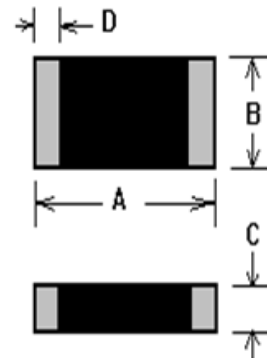
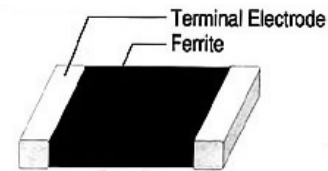
(3) SIZE CODE

See Following Table

(4) IMPEDANCE VALUE CODE

Example : 121=120Ω , 280=28Ω

(5) TAPING



SHAPE & DIMENSIONS

UNIT:mm (inch)

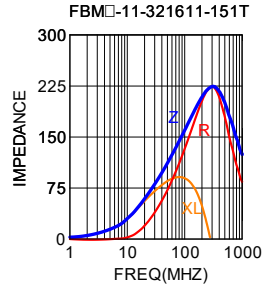
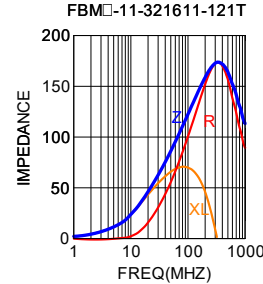
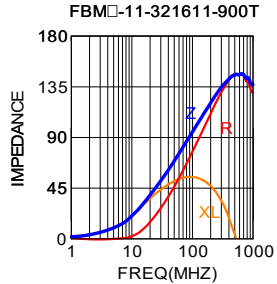
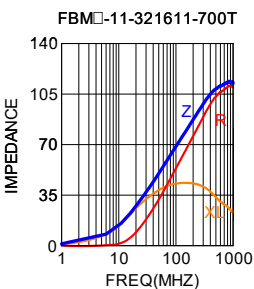
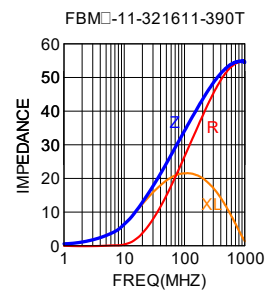
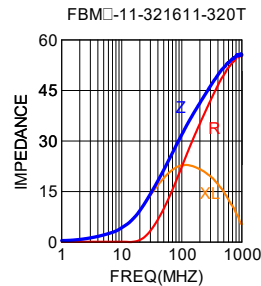
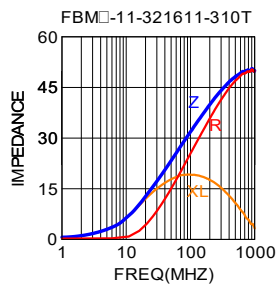
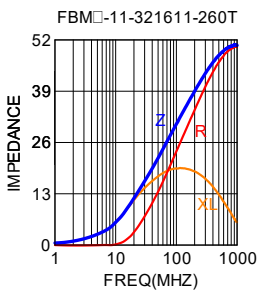
SIZE CODE	A	B	C	D
FBM□-11-100505 (0402)	1.00±0.10 (0.040±0.004)	0.50±0.10 (0.020±0.004)	0.50±0.10 (0.020±0.004)	0.25±0.10 (0.010±0.004)
FBM□-11-160808 (0603)	1.60±0.20 (0.063±0.008)	0.80±0.20 (0.031±0.008)	0.80±0.20 (0.031±0.008)	0.30±0.20 (0.012±0.008)
FBM□-11-201209 (0805)	2.00±0.20 (0.079±0.008)	1.20±0.20 (0.047±0.008)	0.90±0.20 (0.035±0.008)	0.50±0.30 (0.020±0.012)
FBM□-11-321611 (1206)	3.20±0.20 (0.126±0.008)	1.60±0.20 (0.063±0.008)	1.10±0.20 (0.043±0.008)	0.50±0.30 (0.020±0.012)

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MULTILAYER CHIP BEADS → FBM□-11-321611 : Standard Type

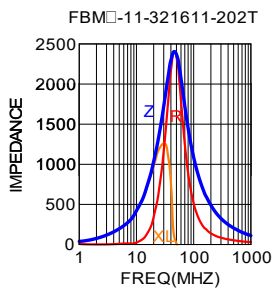
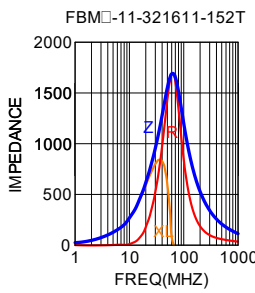
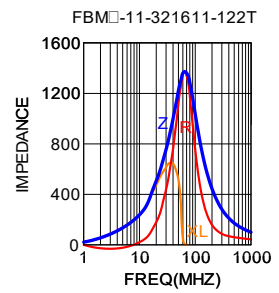
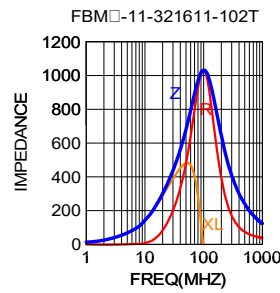
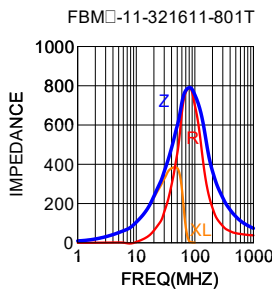
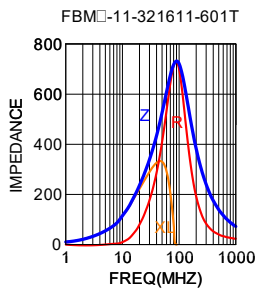
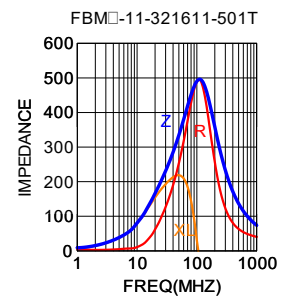
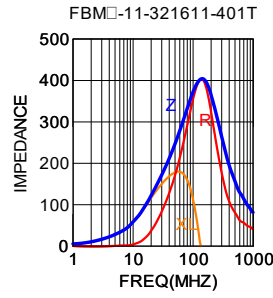
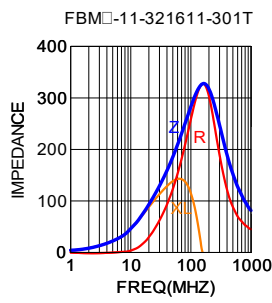
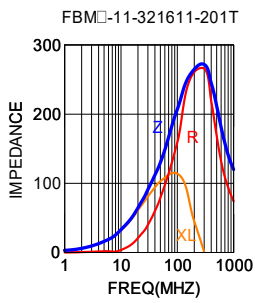
ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)max	IDC (mA)max
FBM□-11-321611-260T	26±25%	100	0.15	500
FBM□-11-321611-310T	31±25%	100	0.15	500
FBM□-11-321611-320T	32±25%	100	0.15	500
FBM□-11-321611-390T	39±25%	100	0.3	500
FBM□-11-321611-700T	70±25%	100	0.3	500
FBM□-11-321611-900T	90±25%	100	0.3	400
FBM□-11-321611-121T	120±25%	100	0.3	400
FBM□-11-321611-151T	150±25%	100	0.4	400
FBM□-11-321611-201T	200±25%	100	0.4	400
FBM□-11-321611-301T	300±25%	100	0.5	300
FBM□-11-321611-401T	400±25%	100	0.5	300
FBM□-11-321611-501T	500±25%	100	0.5	300
FBM□-11-321611-601T	600±25%	100	0.6	200
FBM□-11-321611-801T	800±25%	100	0.7	150
FBM□-11-321611-102T	1000±25%	100	0.8	200
FBM□-11-321611-122T	1200±25%	50	0.9	100
FBM□-11-321611-152T	1500±25%	50	0.9	100
FBM□-11-321611-202T	2000±25%	30	1.2	100



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MULTILAYER CHIP BEADS → FBM□-11-321611 : Standard Type



※IDC:Based on Temperature increase 40°C

※Operating temperature range : -55 to +125°C (including self-heating)

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