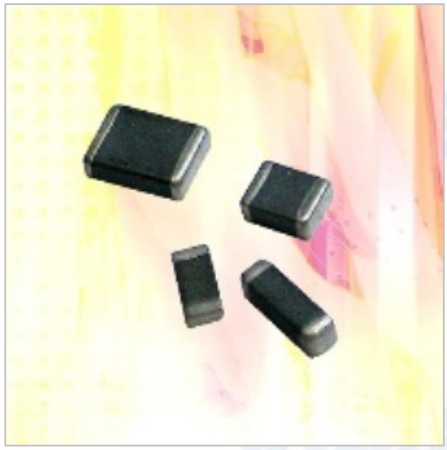
SPECIFICATION OF FBM□-_ _ _ _A□□ SERIES

APPLICATIONS

1. EMI suppression for various electric equipment by the addition of impedance to the circuit.
2. It is particular effective with unstable grounding.
3. High frequency EMI prevention of computers , printers , VCRs , TVs and portable telephone.
4. The FBM□-A□□ series can be used in high current circuits due to its low DC resistance. It can match power line to a maximum of 10A DC.



ORDERING CODE

FBM□ - 11 - 321611 - 121 A□□ R T
(1) (2) (3) (4) (5) (6)(7)

(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

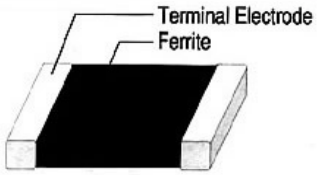
(5) A□□ MEANS HIGH CURRENT RATING

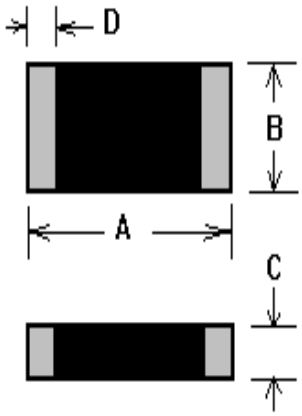
Example : A10 means 1000mA

A08 means 800mA

(6) R : SPECIAL DCR CODE

(7) 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)
FBM□-11-322513 (1210)	3.20±0.20 (0.126±0.008)	2.50±0.20 (0.098±0.008)	1.30±0.20 (0.051±0.008)	0.50±0.30 (0.020±0.012)
FBM□-11-451616 (1806)	4.50±0.20 (0.177±0.008)	1.60±0.20 (0.063±0.008)	1.60±0.20 (0.063±0.008)	0.50±0.30 (0.020±0.012)
FBM□-_ _-453215 (1812)	4.50±0.20 (0.177±0.008)	3.20±0.20 (0.126±0.008)	1.50±0.20 (0.059±0.008)	0.50±0.30 (0.020±0.012)

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

ELECTRICAL CHARACTERISTICS

ORDERING CODE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)max	Rated Current (mA)max
FBM□-11-321611-260A60T	26±25%	100	0.010	6000
FBM□-11-321611-300A30T	30±25%	100	0.040	3000
FBM□-11-321611-300A60T	30±25%	100	0.010	6000
FBM□-11-321611-310A30T	31±25%	100	0.040	3000
FBM□-11-321611-310A40T	31±25%	100	0.035	4000
FBM□-11-321611-320A40T	32±25%	100	0.035	4000
FBM□-11-321611-330A60T	33±25%	100	0.010	6000
FBM□-11-321611-480A60T	48±25%	100	0.010	6000
FBM□-11-321611-500A30T	50±25%	100	0.040	3000
FBM□-11-321611-500A40T	50±25%	100	0.035	4000
FBM□-11-321611-500A60T	50±25%	100	0.010	6000
FBM□-11-321611-600A30T	60±25%	100	0.040	3000
FBM□-11-321611-600A60T	60±25%	100	0.010	6000
FBM□-11-321611-700A30T	70±25%	100	0.040	3000
FBM□-11-321611-800A40T	80±25%	100	0.035	4000
FBM□-11-321611-900A30T	90±25%	100	0.040	3000
FBM□-11-321611-101A30T	100±25%	100	0.040	3000
FBM□-11-321611-101A60T	100±25%	100	0.010	6000
FBM□-11-321611-121A05T	120±25%	100	0.300	500
FBM□-11-321611-121A30T	120±25%	100	0.040	3000
FBM□-11-321611-121A50T	120±25%	100	0.020	5000
FBM□-11-321611-121A60T	120±25%	100	0.010	6000
FBM□-11-321611-151A09T	150±25%	100	0.200	900
FBM□-11-321611-201A15T	200±25%	100	0.150	1500
FBM□-11-321611-221A30T	220±25%	100	0.040	3000
FBM□-11-321611-301A10T	300±25%	100	0.200	1000
FBM□-11-321611-301A20T	300±25%	100	0.100	2000
FBM□-11-321611-301A25T	300±25%	100	0.050	2500
FBM□-11-321611-391A20T	390±25%	100	0.100	2000
FBM□-11-321611-401A30T	400±25%	100	0.040	3000
FBM□-11-321611-501A20T	500±25%	100	0.100	2000
FBM□-11-321611-501A30T	500±25%	100	0.040	3000
FBM□-11-321611-601A20T	600±25%	100	0.100	2000
FBM□-11-321611-601A30T	600±25%	100	0.040	3000
FBM□-11-321611-102A10T	1000±25%	100	0.200	1000
FBM□-11-321611-122A05T	1200±25%	50	0.350	500

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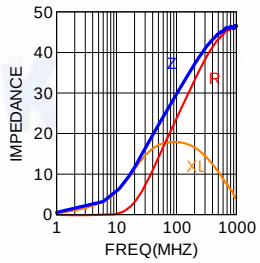
MULTILAYER CHIP BEADS → FBM□-11-321611 : High Current Standard Type

FBM□-11-321611-260A60T



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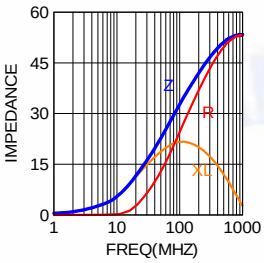

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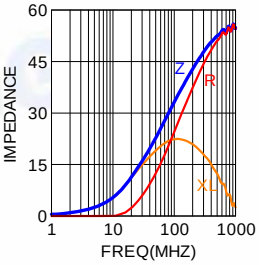

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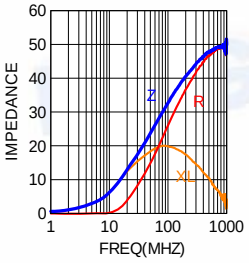

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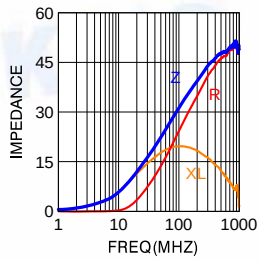

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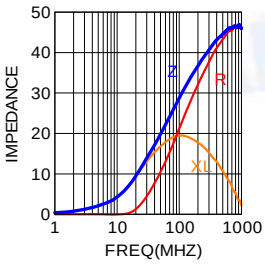

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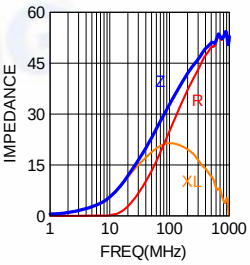

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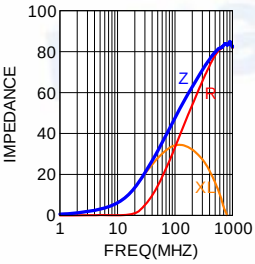

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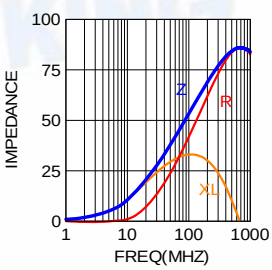

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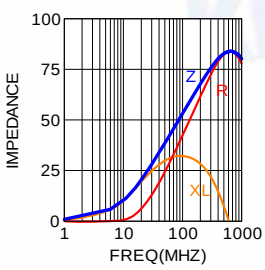

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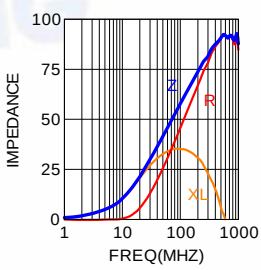

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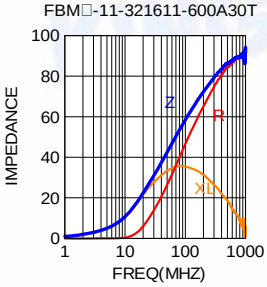

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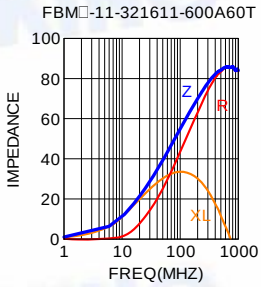

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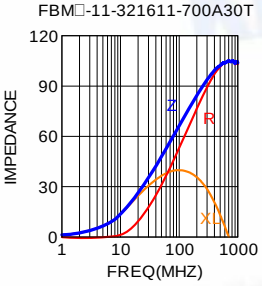

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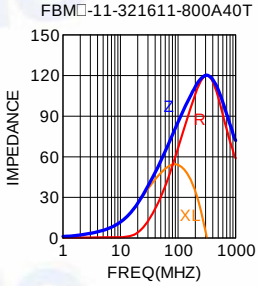

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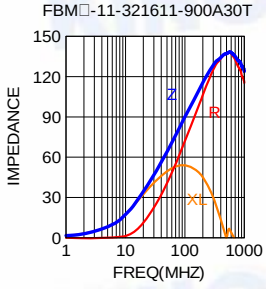

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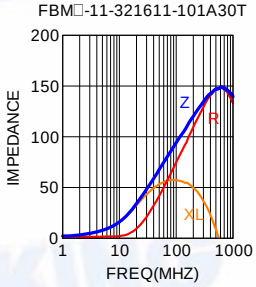

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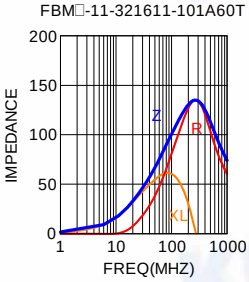

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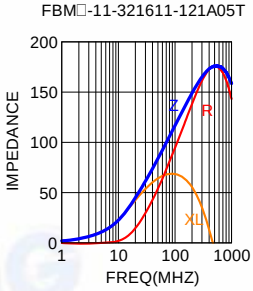

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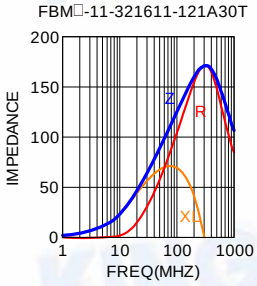

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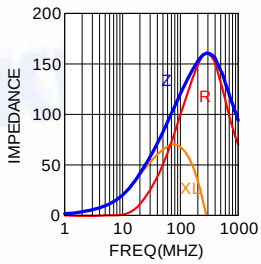
FBM□-11-321611-121A50T



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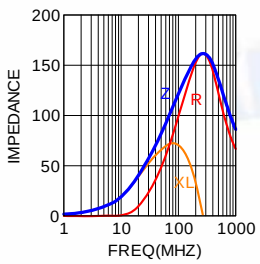

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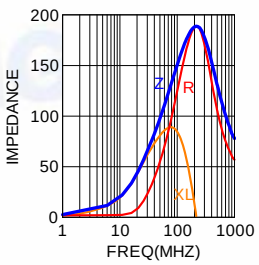

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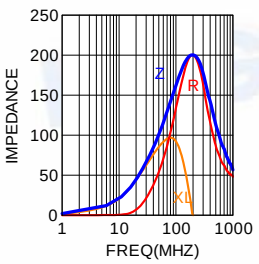

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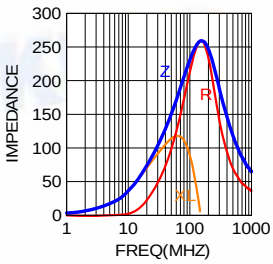

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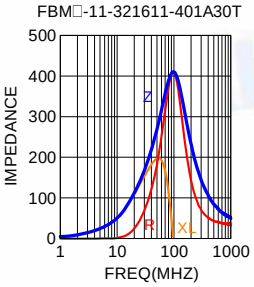

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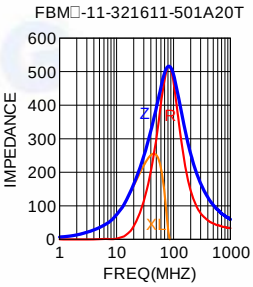

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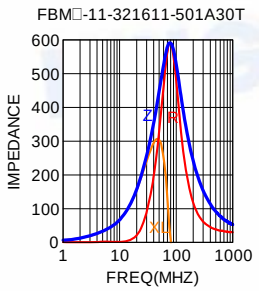

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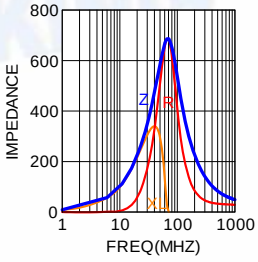

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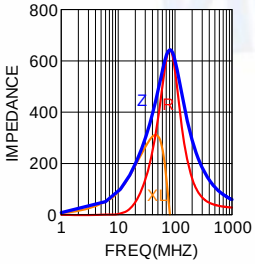

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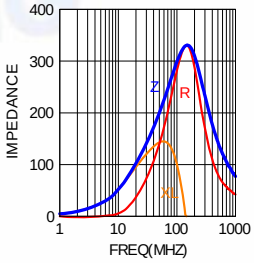

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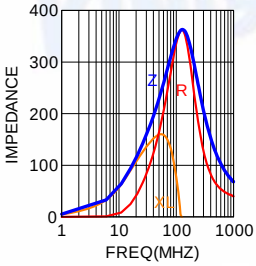

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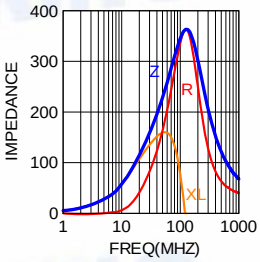

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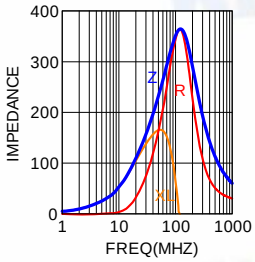

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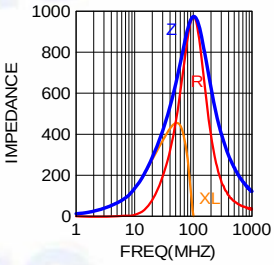

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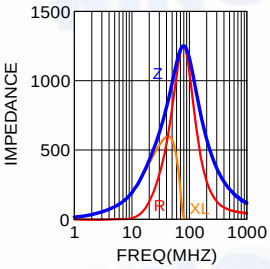

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