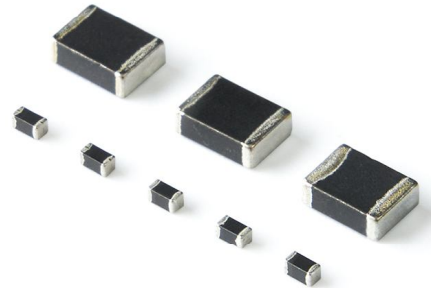


SPECIFICATION OF FBMA-H SERIES

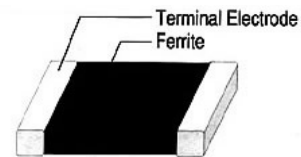
APPLICATIONS

1. EMI prevention for mobile phone, Pad, Notebook, W-LAN, Optical pickup modules...etc
2. It is particular effective to suppress noise from High speed data line, or prevention of erroneous operation cause by local oscillation signal.
3. EMI suppression frequency range cover 700 -1000 MHz, and 1GH – 3 GHz with high impedance.
4. Lower DC resistance type can be provided under Customer request.



ORDERING CODE

FBMA-1H-100505-601 T
 (1) (2) (3) (4) (5)



(1) PRODUCT TYPE CODE

FBMA : Ferrite Bead Multilayer

A: RoHS Code

(2) DESIGN CODE

Type : 6H,1H

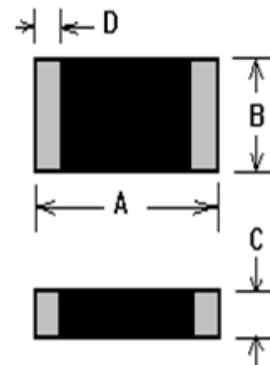
(3) SIZE CODE

See Following Table

(4) IMPEDANCE VALUE CODE

Example : 070=7Ω , 601=600Ω at 100MHz

(5) TAPING



SHAPE & DIMENSIONS

UNIT:mm (inch)

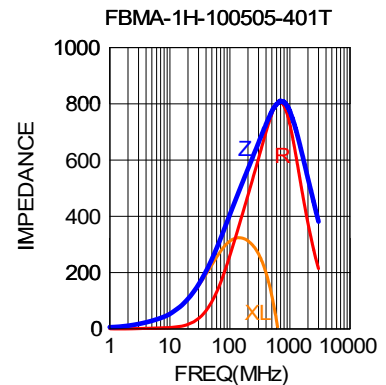
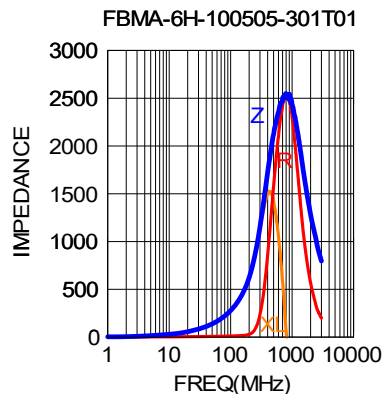
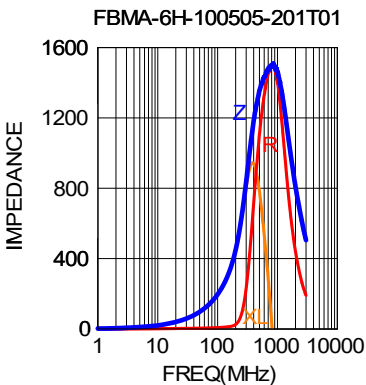
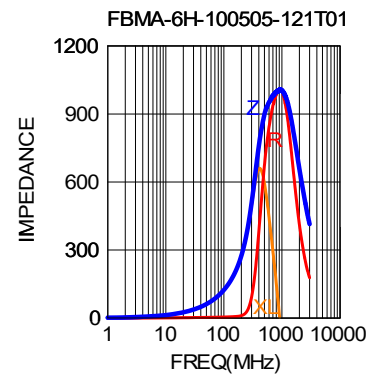
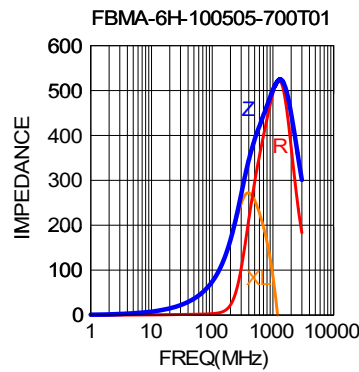
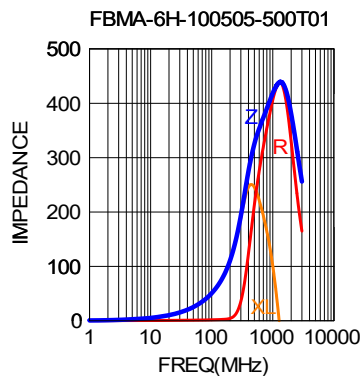
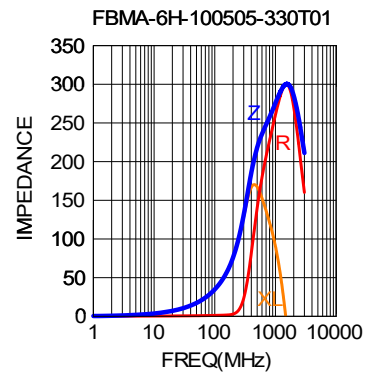
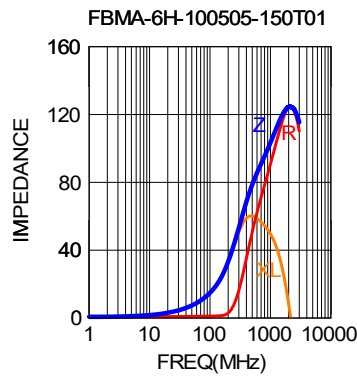
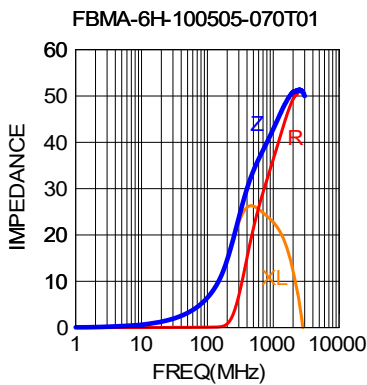
SIZE CODE	A	B	C	D
FBMA-XH-100505	1.00±0.10	0.50±0.10	0.50±0.10	0.25±0.10
(0402)	(0.040±0.004)	(0.020±0.004)	(0.020±0.004)	(0.010±0.004)

※All the data listed in this catalogue are for reference only, King Core reserves the right to alter or revise the specifications without prior notification.

MULTILAYER CHIP BEADS → FBMA-H Type , For GHZ High Impedance

ELECTRICAL CHARACTERISTICS

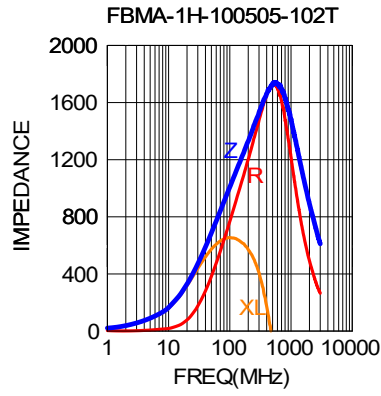
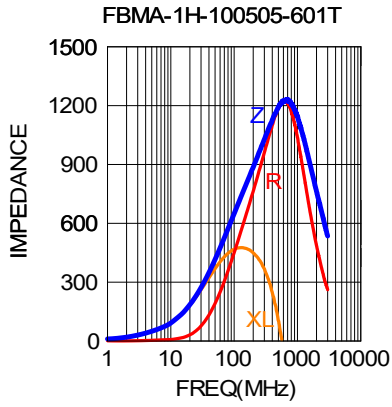
ORDERING CODE	Impedance (Ω)	Impedance (Ω)	DC Resistance (Ω)max	IDC (mA)max
	Test Freq. : 100MHz	Test Freq. : 1000MHz		
FBMA-6H-100505-070T01	7 \pm 25%	40(typ.)	0.08	800
FBMA-6H-100505-150T01	15 \pm 25%	100(typ.)	0.15	750
FBMA-6H-100505-330T01	33 \pm 25%	280(typ)	0.31	750
FBMA-6H-100505-500T01	50 \pm 25%	420(typ)	0.39	700
FBMA-6H-100505-700T01	70 \pm 25%	500(typ.)	0.50	700
FBMA-6H-100505-121T01	120 \pm 25%	1000(typ)	0.65	650
FBMA-6H-100505-201T01	200 \pm 25%	1460(typ)	0.94	600
FBMA-6H-100505-301T01	300 \pm 25%	2150(typ.)	1.43	650
FBMA-1H-100505-401T	400 \pm 25%	770(typ.)	0.50	650
FBMA-1H-100505-601T	600 \pm 25%	1150(typ.)	0.82	600
FBMA-1H-100505-102T	1000 \pm 25%	1480(typ)	1.20	500



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MULTILAYER CHIP BEADS → FBMA-H Type , For GHZ High Impedance

ELECTRICAL CHARACTERISTICS



※IDC:Based on Temperature increase 40°C

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

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