

Multilayer Chip High Frequency Bead

HIGH FREQUENCY

MULTILAYER CHIP BEAD

PRODUCT CATALOG



寶仁弘電子有限公司 Prosperity Electronic Co., Limited

EML: brh@baorenhong.com Web:www.baorenhong.com

TEL: 0755-29687188 FAX: 0755-29688152

深圳市寶安區福永鎮立新二路天佑創客產業園

TEL: 0512-36878535 FAX: 0512-36878435

江蘇省昆山市花橋鎮綠地大道1325號

Multilayer Chip High Frequency Bead

◎ Product introduction 產品介紹

- Excellent solderability and heat resistance for either flow or reflow soldering

良好的可焊性和耐焊性

- On the condition of low frequency loss is less, the impedance can be rapidly, corresponding to high frequency type

在低頻下損失較少，阻抗可急速增加的高頻對應型

- Using entirely monolithic structure, to achieve high reliability

採用完全單片結構，實現了高可靠性

- Terminal electrode has been electroplated, suitable flow soldering, reflow soldering an arbitrary welding method

端子電極已經過電鍍，可適用流動焊接，回流焊接任意一種焊接工法



◎ Product application 產品應用

- Mobile phone, PC, notebook computer, TV tuner, STB, audio player, DVD, game machines, digital photo frame, car navigation signal line interference.

手機，PC，筆記本電腦，電視諧調器，STB，音頻播放器，DVD，遊戲機，數字相框，汽車導航等信號線的抗干擾。

◎ Product Identification 產品標識

BEAD 0402 H 751 T

BEAD-----Series name 系列名稱

0402-----Dimension 產品尺寸

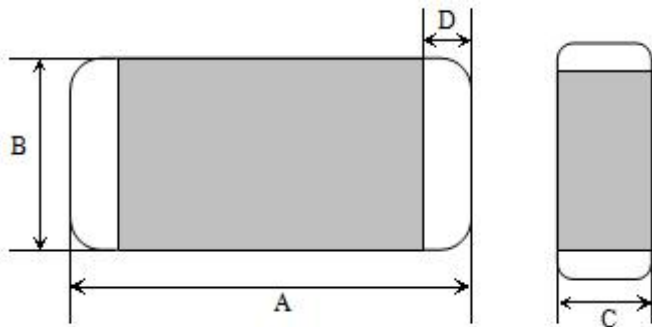
H-----Material code 材料代碼

751-----Impedance 阻抗值【750=75Ω · 751=750Ω · 752=7500Ω】

T-----Taping 編帶盤裝

Multilayer Chip High Frequency Bead

◎Shape&Dimensions 形狀與尺寸：

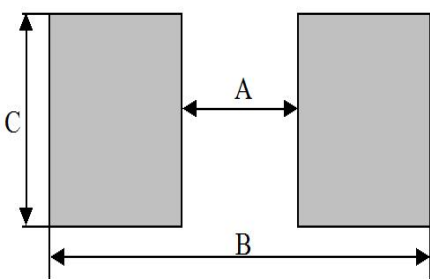


UNIT: mm

SIZE CODE (inch)	A	B	C	D	CHIPS REEL
0402	1.00±0.10	0.50±0.10	0.50±0.10	0.25±0.10	10K
0603	1.60±0.20	0.80±0.20	0.80±0.20	0.30±0.20	4K
0805	2.00±0.20	1.20±0.20	0.90±0.20	0.50±0.30	4K
1206	3.20±0.20	1.60±0.20	1.10±0.20	0.50±0.30	3K
1210	3.20±0.20	2.50±0.20	1.30±0.20	0.50±0.30	2K
1806	4.50±0.20	1.60±0.20	1.60±0.20	0.50±0.30	2K
1812	4.50±0.20	3.20±0.20	1.50±0.20	0.50±0.30	1K

◎Recommender Land Pattern 推薦焊盤布局：

UNIT: mm



SIZE CODE	A	B	C
0402	0.4	1.2-1.4	0.6-0.8
0603	0.7-0.8	1.8-2.0	0.6-0.8
0805	1.0-1.2	2.6-4.0	1.0-1.2
1206	2	4.2-5.2	1.2
1210	2	5.5-6.5	1.8
1806	3	5.5-6.5	1.2
1812	3	5.5-6.5	2.4

Multilayer Chip High Frequency Bead

© Detailed specifications and parameters are introduced

詳細規格及參數介紹

ORDERING CORE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)MAX	Rated Current (mA)MAX
BEAD0402H260T	26 \pm 25%	100	0.300	150
BEAD0402H400T	40 \pm 25%	100	0.300	150
BEAD0402H600T	60 \pm 25%	100	0.400	150
BEAD0402H700T	70 \pm 25%	100	0.400	150
BEAD0402H900T	90 \pm 25%	100	0.400	150
BEAD0402H101T	100 \pm 25%	100	0.400	150
BEAD0402H121T	120 \pm 25%	100	0.500	100
BEAD0402H151T	150 \pm 25%	100	0.500	150
BEAD0402H221T	220 \pm 25%	100	0.800	100
BEAD0402H301T	300 \pm 25%	100	0.900	100
BEAD0402H451T	450 \pm 25%	100	1.000	100
BEAD0402H601T	600 \pm 25%	100	1.100	50
BEAD0402H751T	750 \pm 25%	100	1.200	50
BEAD0402H102T	1000 \pm 25%	100	1.300	50

Multilayer Chip High Frequency Bead

© Detailed specifications and parameters are introduced

詳細規格及參數介紹

ORDERING CORE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)MAX	Rated Current (mA)MAX
BEAD0603H070T	7 \pm 25%	100	0.100	600
BEAD0603H100T	10 \pm 25%	100	0.100	500
BEAD0603H220T	22 \pm 25%	100	0.300	300
BEAD0603H300T	30 \pm 25%	100	0.300	300
BEAD0603H400T	40 \pm 25%	100	0.300	300
BEAD0603H470T	47 \pm 25%	100	0.300	300
BEAD0603H600T	60 \pm 25%	100	0.300	300
BEAD0603H750T	75 \pm 25%	100	0.300	300
BEAD0603H800T	80 \pm 25%	100	0.300	300
BEAD0603H121T	120 \pm 25%	100	0.300	200
BEAD0603H151T	150 \pm 25%	100	0.400	200
BEAD0603H221T	220 \pm 25%	100	0.400	200
BEAD0603H241T	240 \pm 25%	100	0.400	200
BEAD0603H301T	300 \pm 25%	100	0.500	200
BEAD0603H401T	400 \pm 25%	100	0.500	200
BEAD0603H601T	600 \pm 25%	100	0.600	200
BEAD0603H102T	1000 \pm 25%	100	1.000	100
BEAD0603H122T	1200 \pm 25%	100	1.000	100
BEAD0603H152T	1500 \pm 25%	100	1.500	100
BEAD0603H202T	2000 \pm 25%	100	1.500	100
BEAD0603H252T	2500 \pm 25%	100	1.500	50

Multilayer Chip High Frequency Bead

© Detailed specifications and parameters are introduced

詳細規格及參數介紹

ORDERING CORE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)MAX	Rated Current (mA)MAX
BEAD0805H050T	5 \pm 25%	100	0.100	600
BEAD0805H070T	7 \pm 25%	100	0.100	600
BEAD0805H260T	26 \pm 25%	100	0.200	500
BEAD0805H300T	30 \pm 25%	100	0.150	500
BEAD0805H600T	60 \pm 25%	100	0.300	400
BEAD0805H121T	120 \pm 25%	100	0.300	300
BEAD0805H151T	150 \pm 25%	100	0.400	300
BEAD0805H201T	200 \pm 25%	100	0.400	300
BEAD0805H221T	220 \pm 25%	100	0.400	300
BEAD0805H301T	300 \pm 25%	100	0.500	200
BEAD0805H601T	600 \pm 25%	100	0.600	200
BEAD0805H102T	1000 \pm 25%	100	0.800	200
BEAD0805H152T	1500 \pm 25%	100	0.900	100
BEAD0805H202T	2000 \pm 25%	100	1.200	100
BEAD0805H222T	2200 \pm 25%	100	1.200	100
BEAD0805H272T	2700 \pm 25%	100	1.200	100

Multilayer Chip High Frequency Bead

© Detailed specifications and parameters are introduced

詳細規格及參數介紹

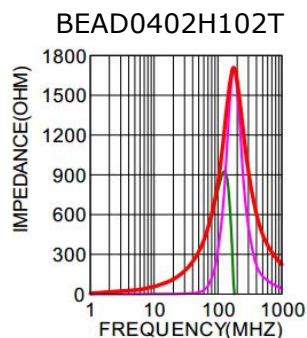
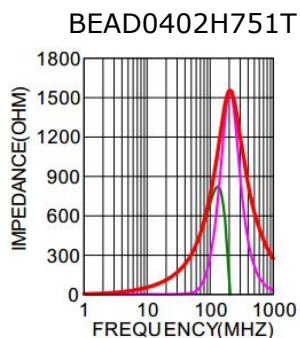
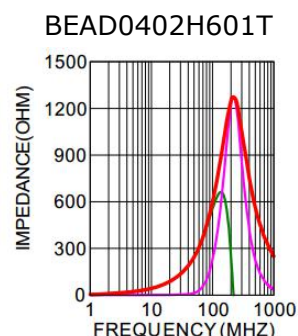
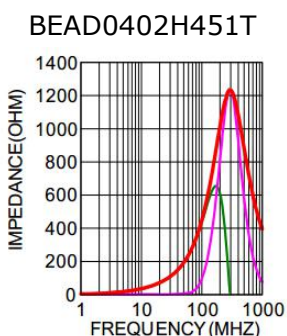
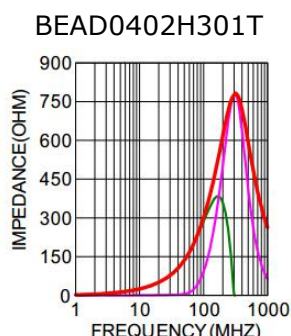
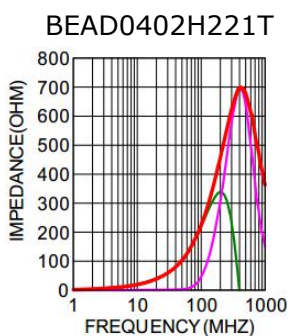
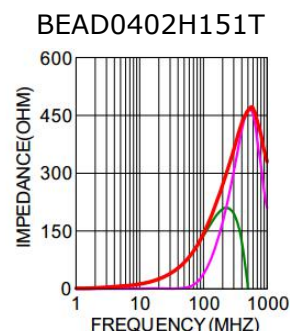
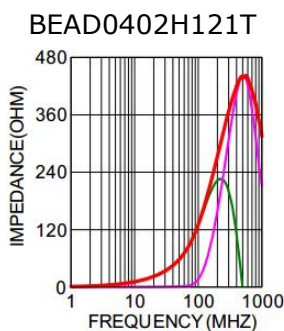
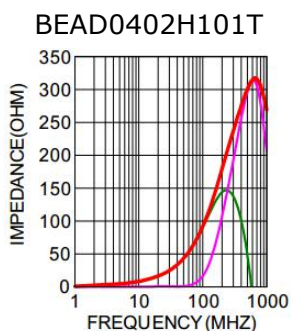
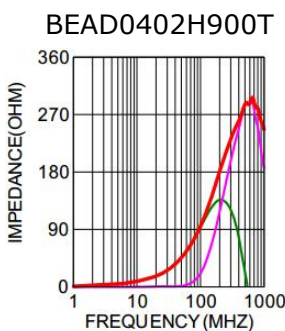
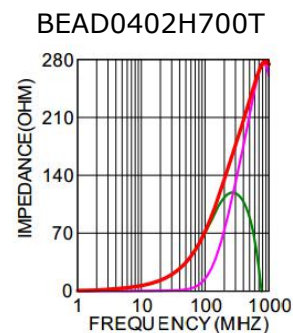
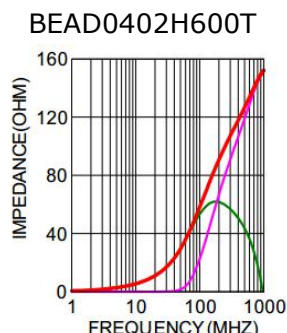
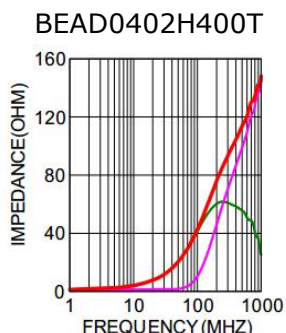
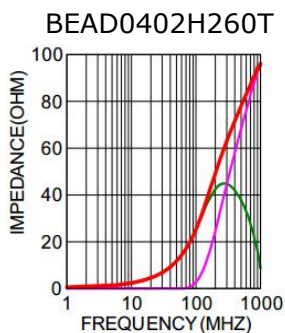
ORDERING CORE	Impedance (Ω)	Test Frequency (MHz)	DC Resistance (Ω)MAX	Rated Current (mA)MAX
BEAD1206H190T	5 \pm 25%	100	0.100	600
BEAD1206H700T	7 \pm 25%	100	0.100	600
BEAD1206H121T	26 \pm 25%	100	0.200	500
BEAD1206H601T	30 \pm 25%	100	0.150	500
BEAD1206H202T	60 \pm 25%	100	0.300	400

Multilayer Chip High Frequency Bead

© Test curve of reference as follows

測試曲線參考如下：

— Z — R — XL

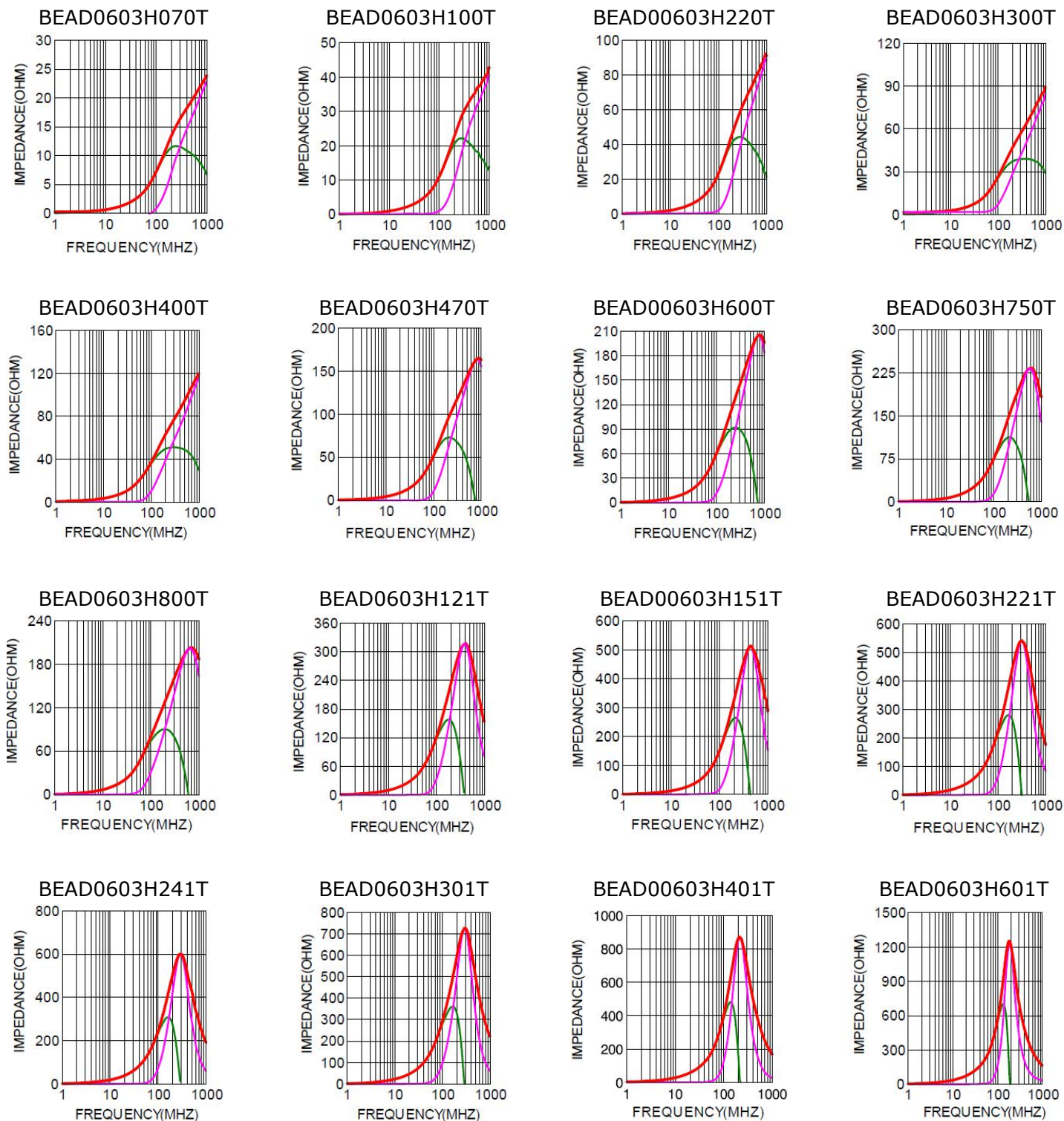


Multilayer Chip High Frequency Bead

© Test curve of reference as follows

測試曲線參考如下：

— Z — R — XL

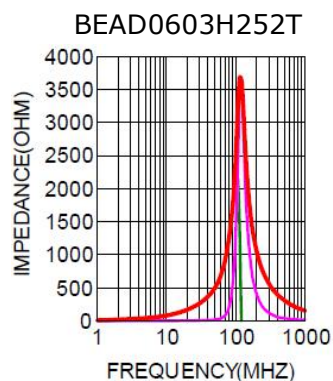
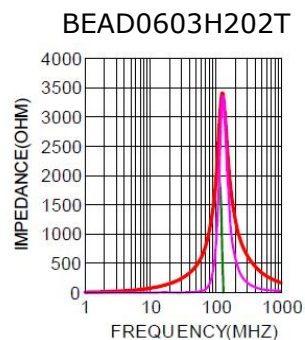
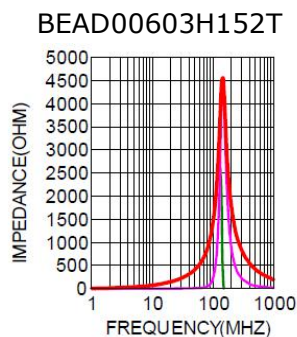
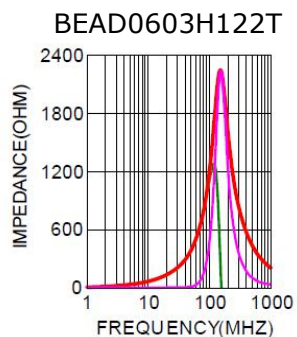
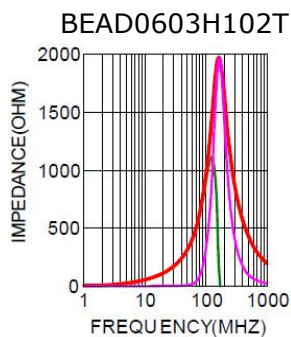


Multilayer Chip High Frequency Bead

© Test curve of reference as follows

測試曲線參考如下：

— Z — R — XL

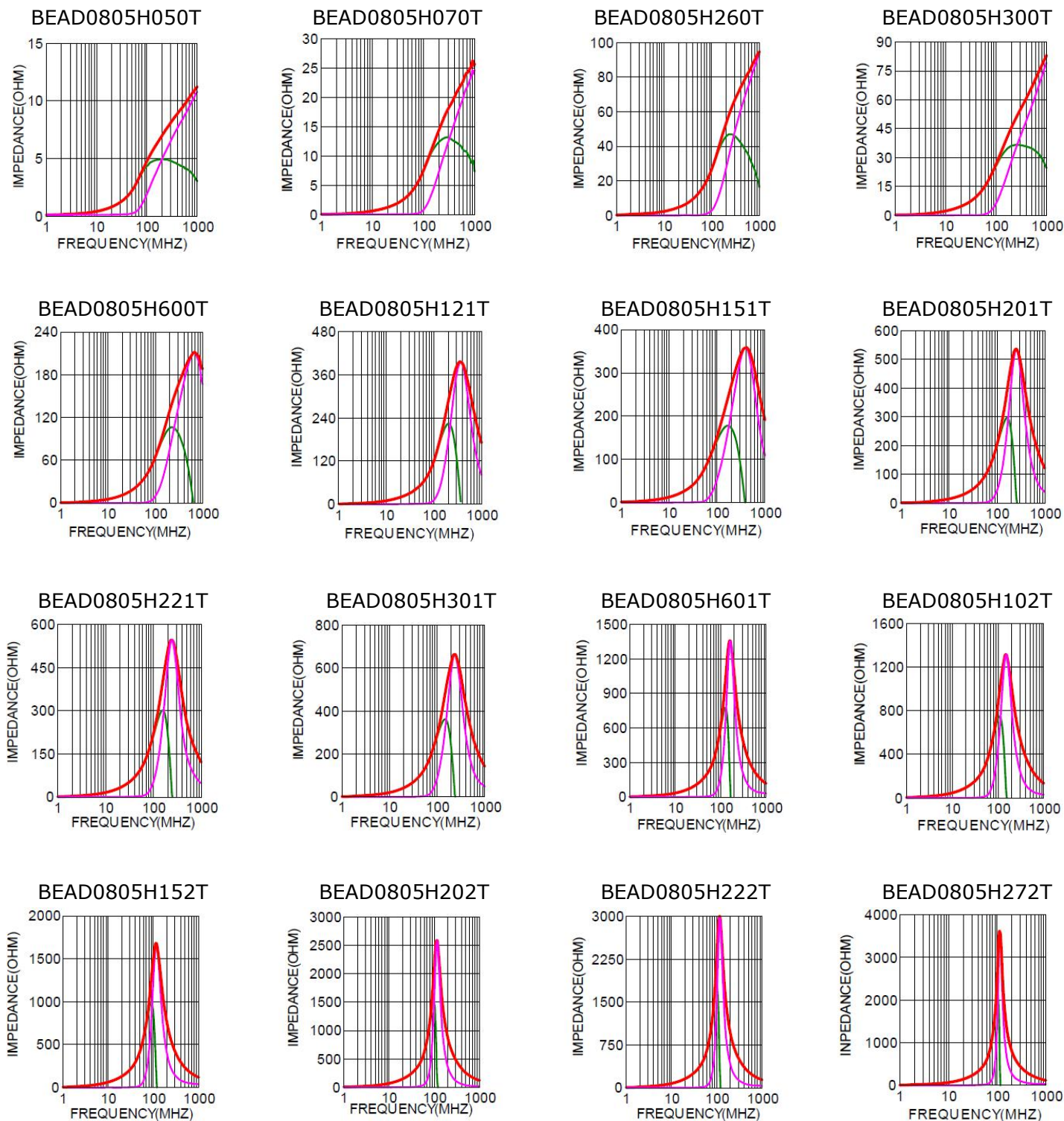


Multilayer Chip High Frequency Bead

© Test curve of reference as follows

測試曲線參考如下：

— Z — R — XL



Multilayer Chip High Frequency Bead

© Test curve of reference as follows

測試曲線參考如下：

— Z — R — XL

