

# SMD Common Mode Filter For Low Frequencies

## DBK SERIES

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## PRODUCT CATALOG



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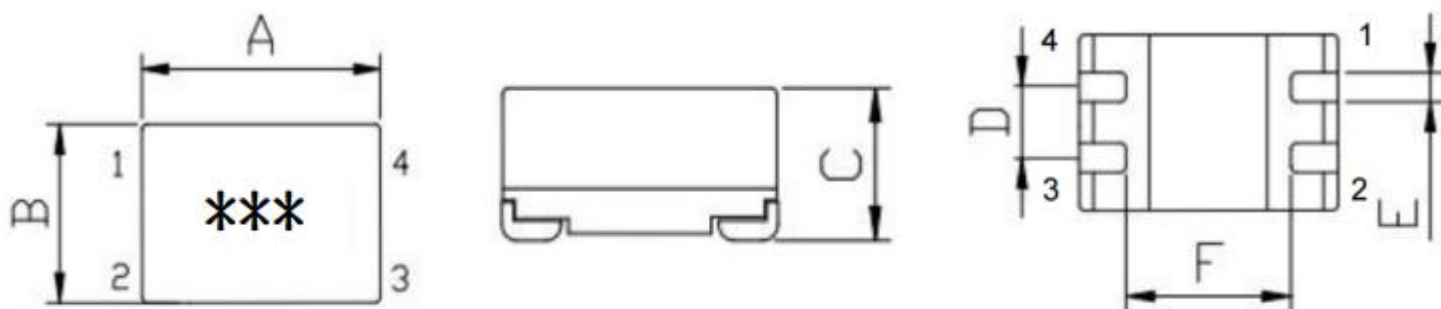
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# SMD Common Mode Filter For Low Frequencies

## ◎Shape&Dimensions 形狀與尺寸:



unit:mm

PART NAUMBER	A	B	C	D	E	F
0905	9.2±0.3	6.0±0.3	5.0±0.3	2.54±0.3	1.0±0.15	5.7 Typ

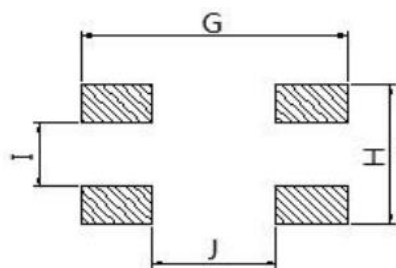
MPQ:1K/R

参考实物图



## ◎Recommender Land Pattern 推薦焊盤布局:

unit:mm



PART NAUMBER	G	H	I	J
0905	9.5 Typ	3.75 Typ	1.35 Typ	5.5 Typ

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© Detailed specifications and parameters are introduced

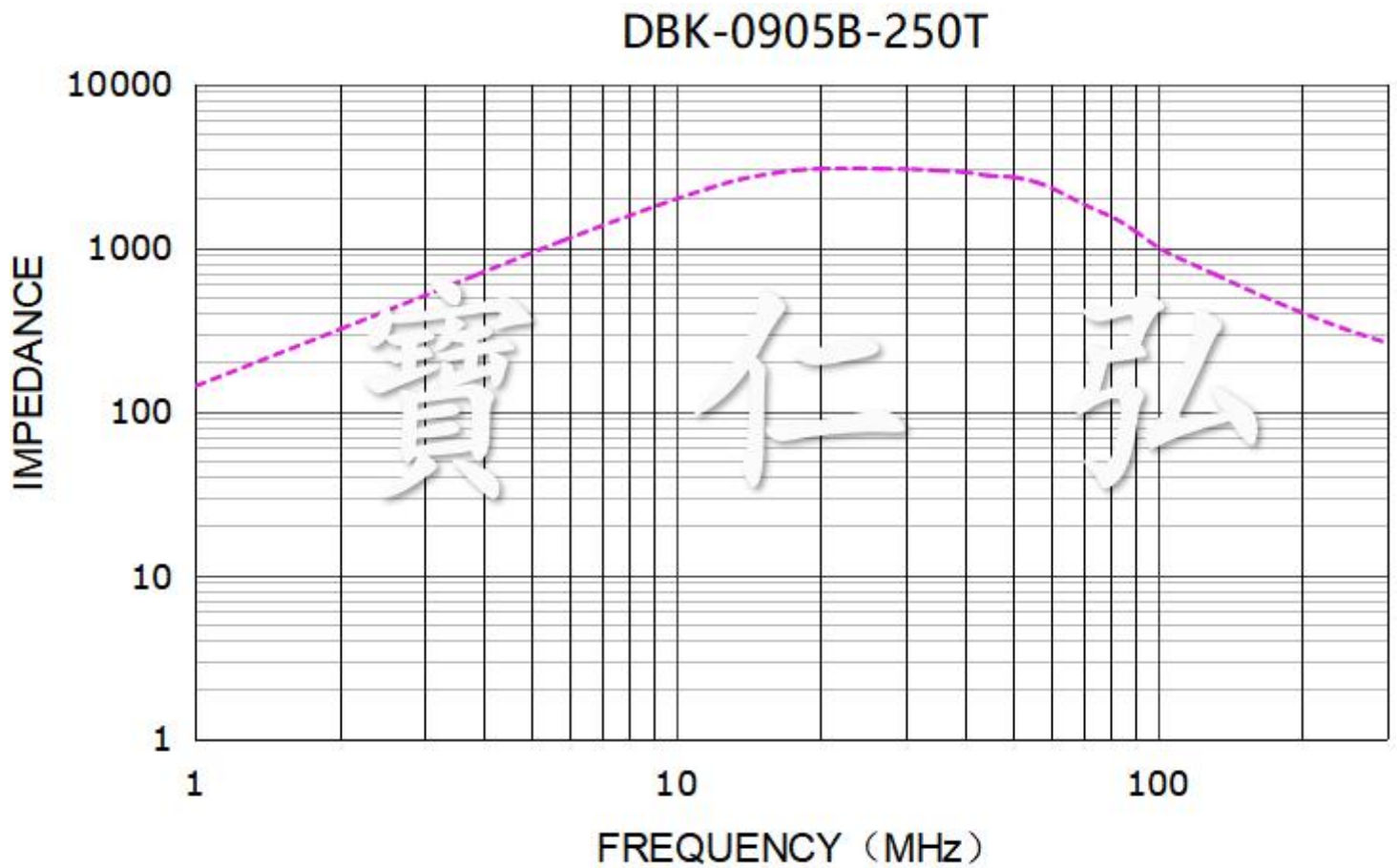
詳細規格及參數介紹

ORDERING CORE	Inductance ( $\mu$ H)	Inductance Test Frequency	DC Resistance ( $\Omega$ )MAX	Rated Current (mA)MAX	Rated Volt. (Vdc)MAX
DBK-0905B-250T	25 $\pm$ 30%	1KHz/0.1V	0.12	1000	80
DBK-0905B-510T	51 $\pm$ 30%	1KHz/0.1V	0.16	1000	80
DBK-0905B-251T	250 $\pm$ 50%	100KHz/5mV	0.13	1200	80
DBK-0905B-501T	500 $\pm$ 50%	100KHz/5mV	0.15	1000	80
DBK-0905B-102T	1000 $\pm$ 50%	100KHz/5mV	0.31	800	80
DBK-0905B-202T	2000 $\pm$ 50%	100KHz/5mV	0.42	600	80
DBK-0905B-472T	4700 $\pm$ 50%	100KHz/5mV	0.75	500	80

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© Test curve of reference as follows

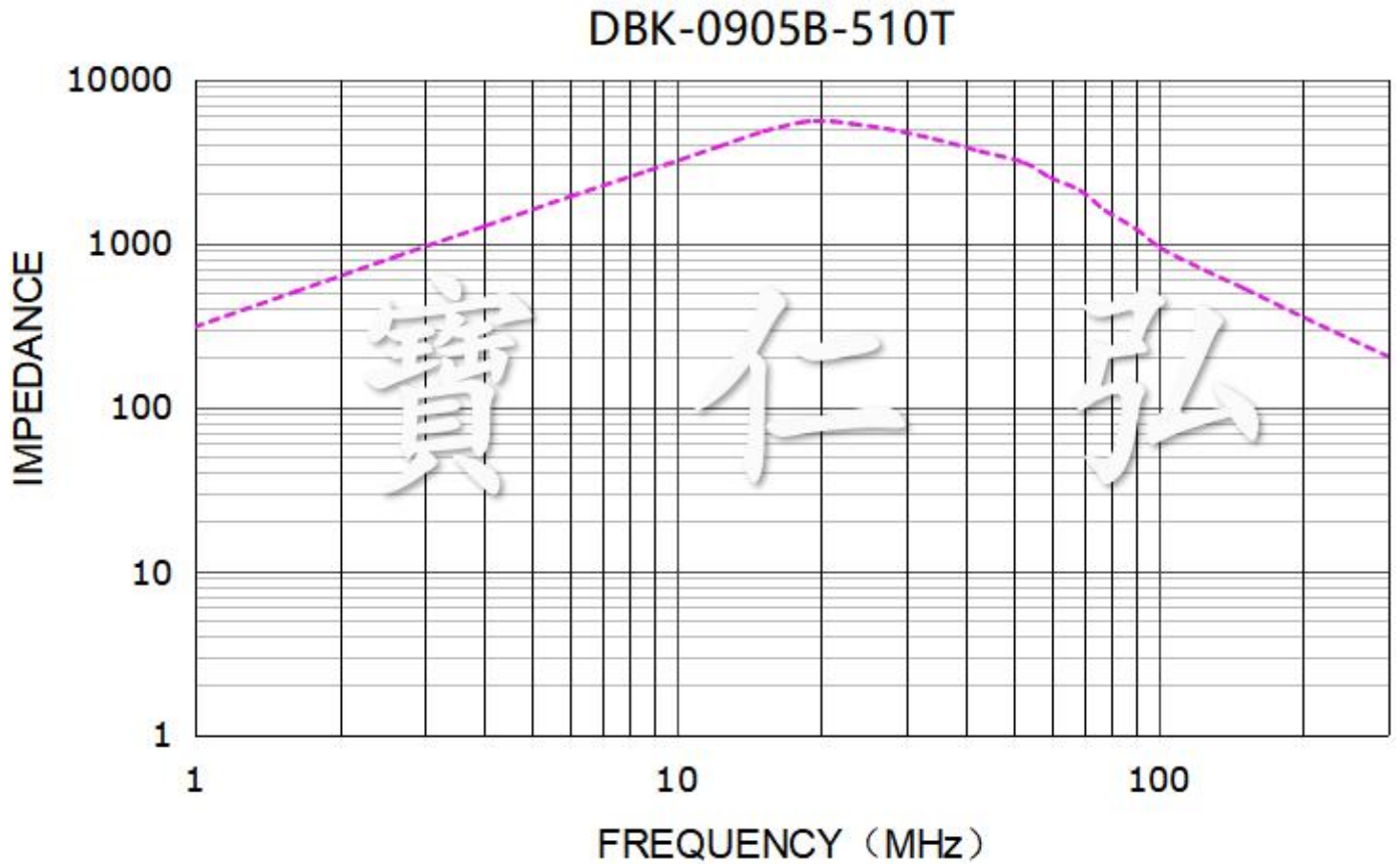
測試曲線參考如下：



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© Test curve of reference as follows

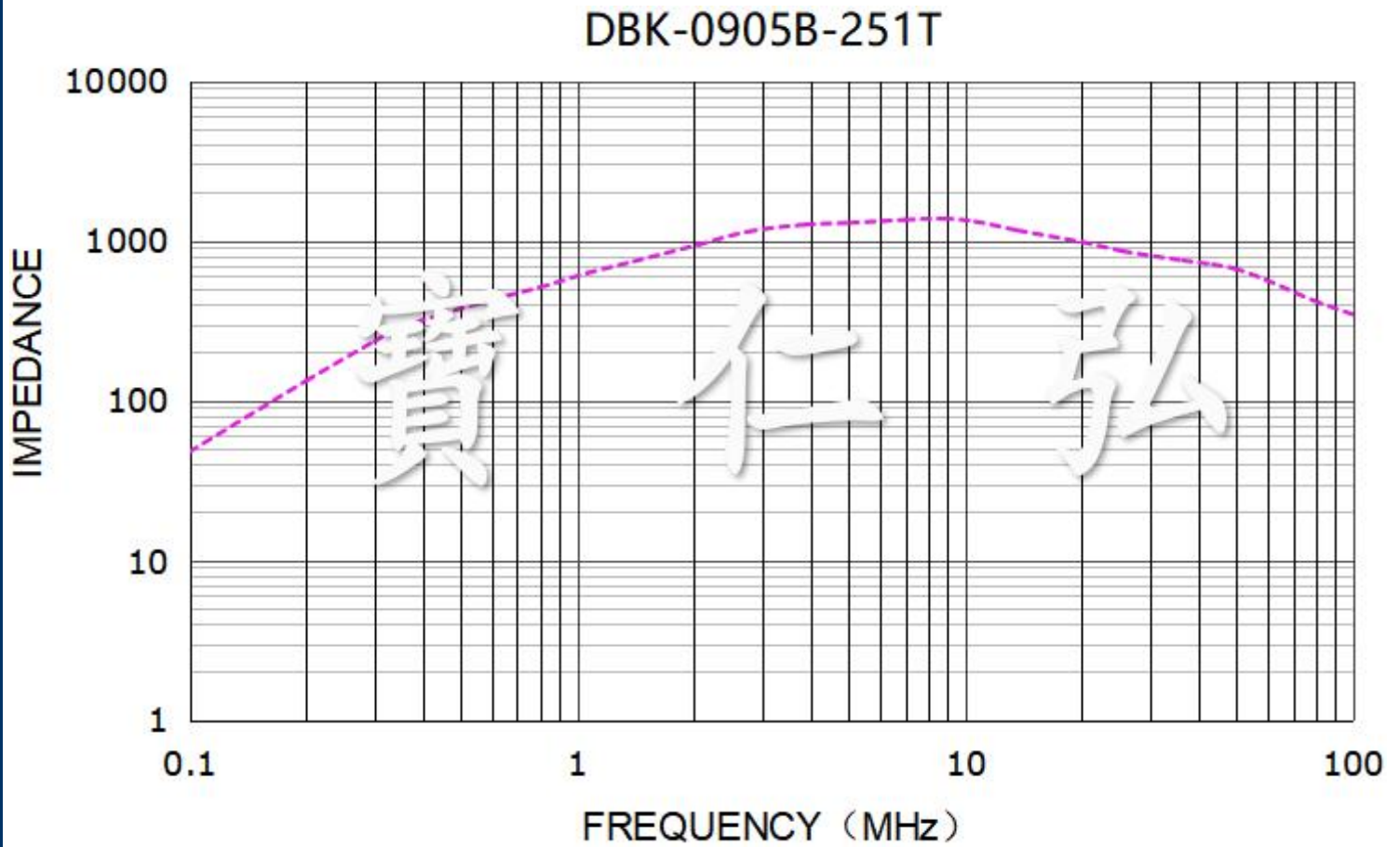
測試曲線參考如下：



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© Test curve of reference as follows

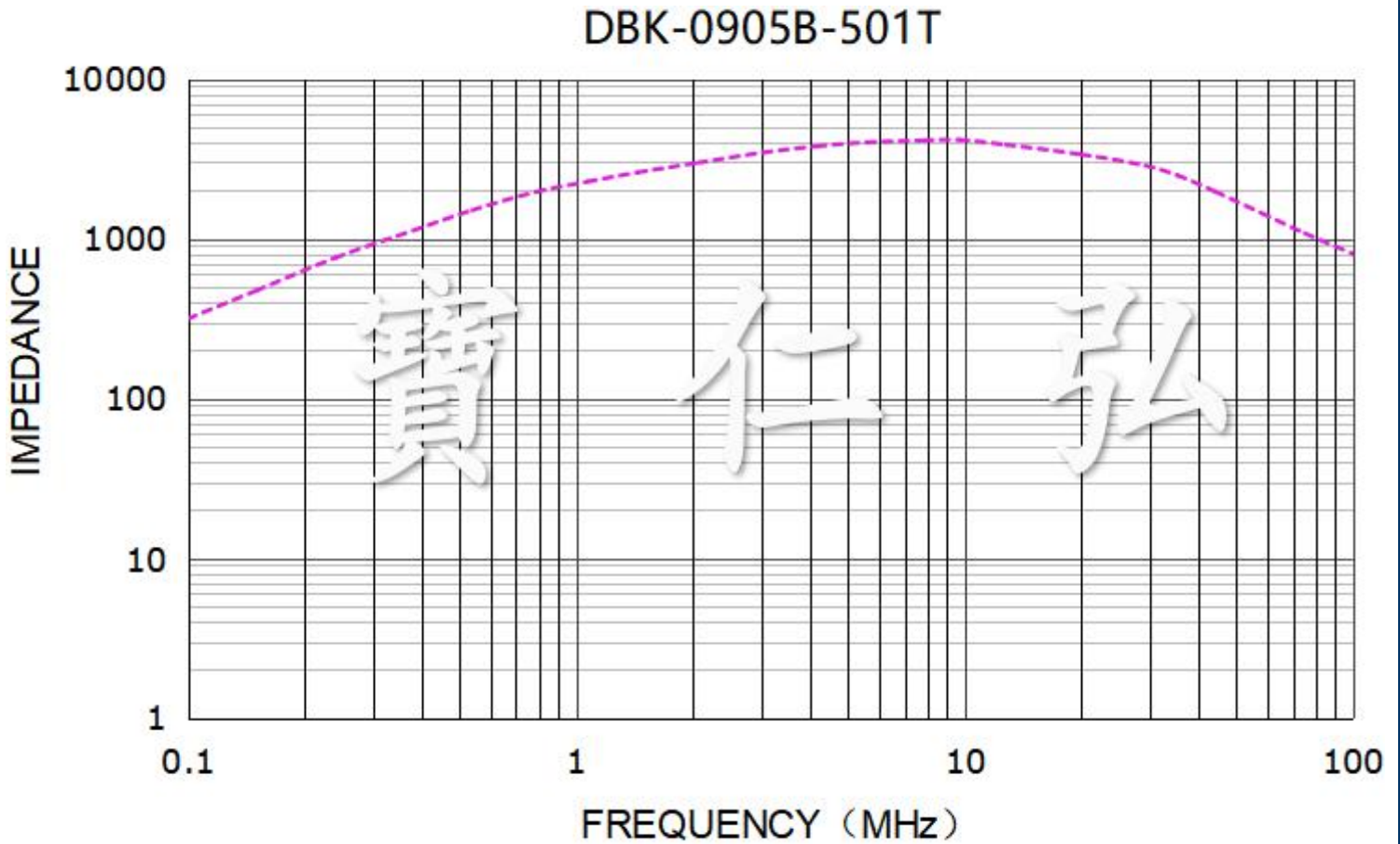
測試曲線參考如下：



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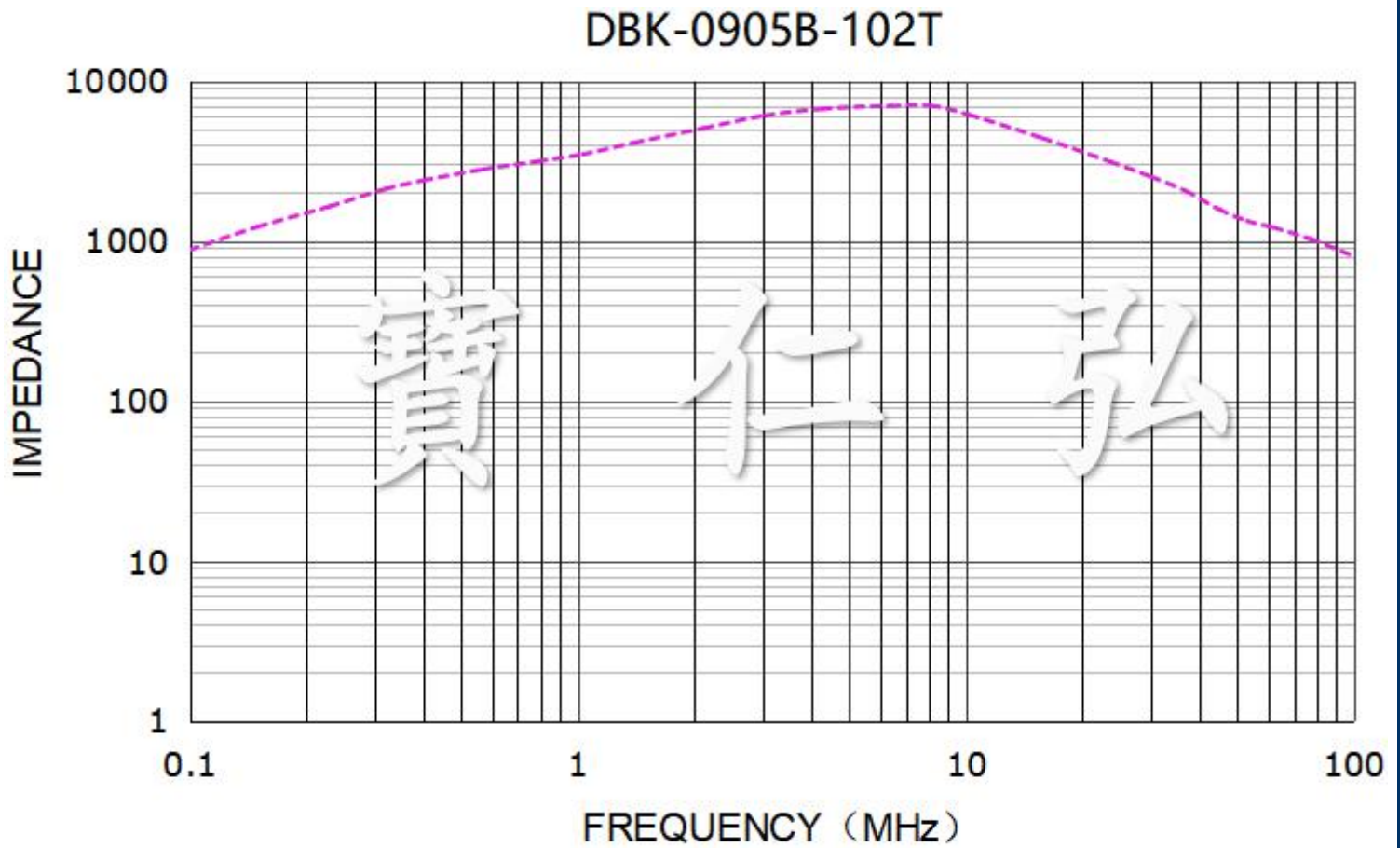
測試曲線參考如下：



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測試曲線參考如下：

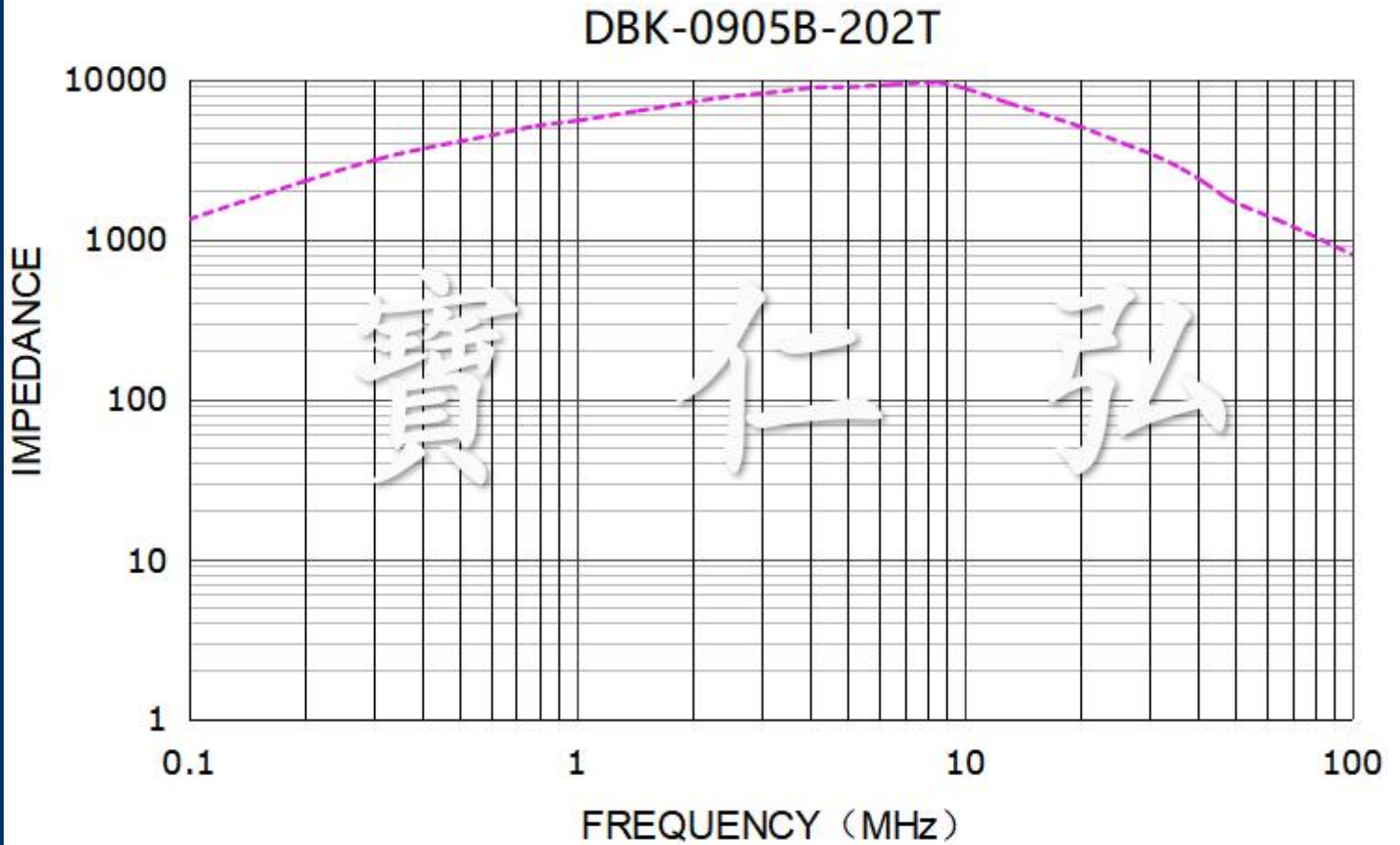




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