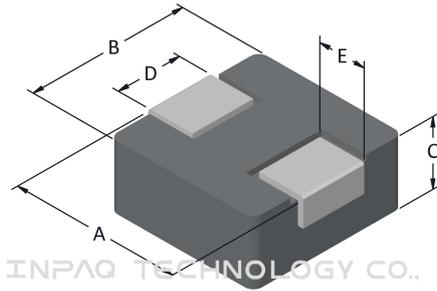
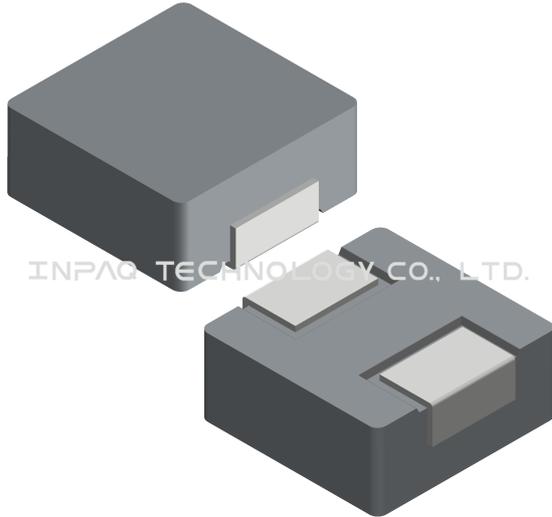


# AIP0412MB-R47M



## 外观&形状



Series	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
AIP0408MB	4.1±0.2	4.1±0.2	0.8max.	1.8±0.2	0.8±0.2
AIP0410MB	4.1±0.2	4.1±0.2	0.8±0.2	1.8±0.2	0.8±0.2
AIP0412MB	4.4±0.35	4.2±0.25	1.0±0.2	2.0±0.3	0.8±0.3
AIP0415MB	4.6±0.2	4.1±0.2	1.5max.	2.0±0.3	1.0±0.5
AIP0420MB	4.4±0.35	4.2±0.25	1.8±0.2	2.0±0.3	0.8±0.3



注意 NOTICE: All Specifications are subject to change without notice.

Page 1/5

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2. 本文件僅說明參考標準規格，如需訂購，請依實際核准所需規格進行申辦。

## 规格

長(公釐)	4.4±0.35
寬(公釐)	4.2±0.25
高(公釐)	1.0±0.2
尺寸代碼 英吋(公釐)	0412
感值(uH)	0.47
典型值直流阻抗(mΩ)	17.5
最大值直流阻抗(mΩ)	19.6
典型值飽和電流(A)	7.4
最大飽和電流(A)	6.7
典型值溫升電流(A)	6.4
最大溫升電流(A)	5.7
耐壓(VDC)	30VDC
操作溫度(°C)	- 55 °C to + 125 °C.

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Page 2/5

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## 特点

Note 1: Customized design is available, please contact us.

Note 2: All test referenced to 25°C ambient

Note 3: Inductance tolerance +/- 20%

Note 4: Inductance is measured with with LCR meters WK6500B(Wayne Kerr) or equivalent.at 100KHz/1V.

Note 5: DC resistance is measured with HIOKI® micro-ohm meter RM3543 or equivalent.

Note 6: Isat means that DC current will cause a 30% inductance reduction from initial value.

Note 7: Irms means that DC current will cause coil temp. rising to 40°C whichever is smaller.

Note 8: Withstand voltage is 30V DC.

## 包装讯息

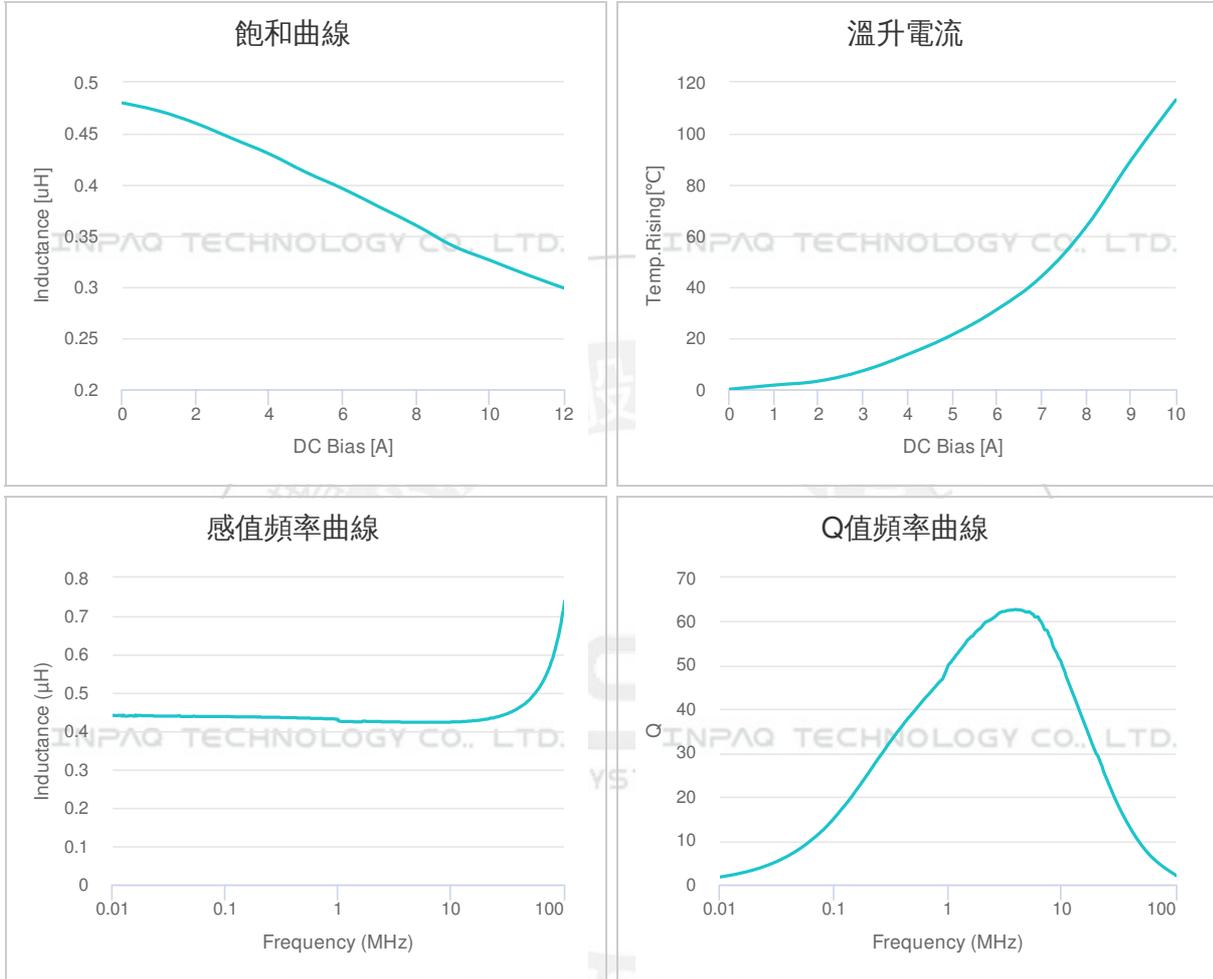
包装尺寸(Inch)	標準包裝(KPCS)	單重(gram)	濕敏等級
13	3	0.114	1

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Page 3/5

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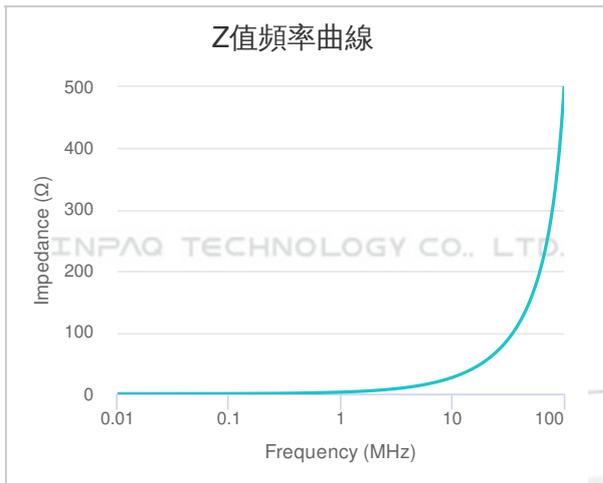
## 特性曲线



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Page 4/5

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Page 5/5

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