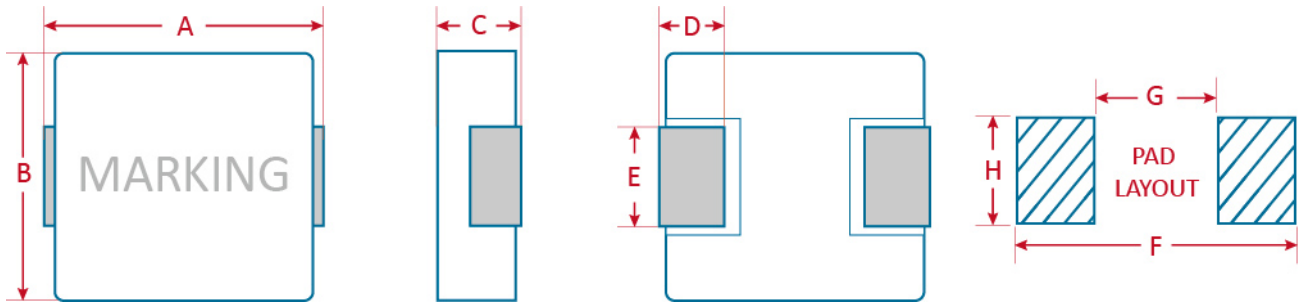




# SPECIFICATION FOR APPROVED 樣品承認書

2022  
NEW

## 機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAB5030	5.7±0.3	5.2±0.2	2.8±0.2	1.2±0.2	2.0±0.3	6.0Typ.	2.2Typ.	2.5Typ.

印字Marking：印字顏色因生產設備而有所差異

## SAB5030

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB5030MTR22	0.22	4.4	21.0	15.5	±20%
SAB5030MTR33	0.33	5.0	18.0	14.0	±20%
SAB5030MTR47	0.47	7.4	16.0	12.0	±20%
SAB5030MTR68	0.68	12.0	14.0	8.5	±20%
SAB5030MTR82	0.82	13.0	12.5	8.0	±20%
SAB5030MT1R0	1.0	14.0	11.0	7.0	±20%
SAB5030MT1R5	1.5	25.0	10.0	6.0	±20%
SAB5030MT2R2	2.2	35.0	9.0	5.5	±20%
SAB5030MT3R3	3.3	38.0	8.0	5.0	±20%
SAB5030MT4R7	4.7	53.0	6.0	4.6	±20%
SAB5030MT6R8	6.8	76.2	4.3	4.0	±20%
SAB5030MT100	10	128	3.5	2.75	±20%

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**HT** 宏信科技股份有限公司  
HT-TECH CORPORATION

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## Ordering information

SAB - 5030 - MT - R47

(1) (2) (3)(4) (5)

(1) Type : Power Choke

(2) Size : 5030 is size

(3) Tolerance : M=20%

(4) Packaging style : Taping Reel

(5) Inductance : R22 for 0.22uH,1R0 for 1.00uH,2R2 for 2.2uH...

## Characteristics

- All test data is referred to 25°C ambient.

- Isat : DC current (A) that will cause Lo to drop approximately 30% (Typical)

- Irms : DC current (A) that will cause an approximate  $\Delta T$  of 40°C (Typical)

- Operating temperature range : -40°C to +125°C

註 : Absolute maximum voltage 30VDC

## Test equipment

- Test Frequency : 100KHz ,1 V

料袋圖

