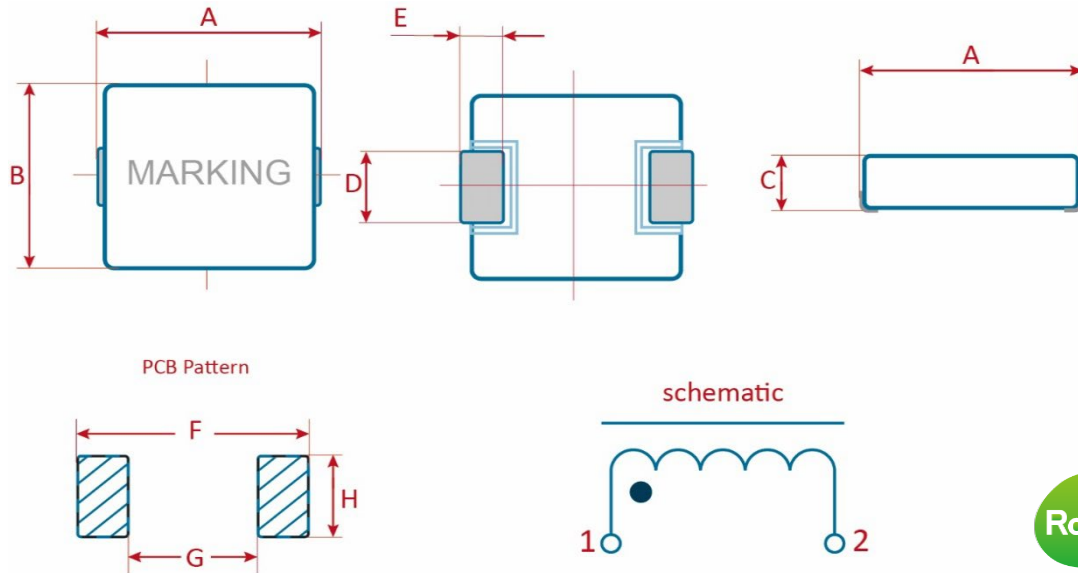




# SPECIFICATION FOR APPROVED 樣品承認書

2022  
NEW

## 機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAB4012	4.7 Max.	4.31 Max.	1.2 Max.	2.0 Max.	1.1 Max.	5.2 Typ.	2.0 Typ.	2.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

## SAB4012

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)		Tolerance (±%)
		Max.	Typ.	Typ.	Typ.	Typ.	Typ.	
SAB4012MTR22	0.22	12.0	22.0	10.0	22.0	10.0	±20%	
SAB4012MTR33	0.33	16.0	18.0	9.0	18.0	9.0	±20%	
SAB4012MTR47	0.47	18.0	13.0	7.5	13.0	7.5	±20%	
SAB4012MTR68	0.68	23.0	10.0	7.0	10.0	7.0	±20%	
SAB4012MT1R0	1.00	35.0	9.0	6.0	9.0	6.0	±20%	
SAB4012MT1R5	1.50	56.0	7.0	5.0	7.0	5.0	±20%	
SAB4012MT2R2	2.20	63.0	6.0	4.0	6.0	4.0	±20%	
SAB4012MT3R3	3.30	97.0	4.5	3.5	4.5	3.5	±20%	
SAB4012MT4R7	4.70	145.0	4.0	3.0	4.0	3.0	±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 - 4012 - MT - R22

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

(1) Type : Power Choke

(2) Size : 4012 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 : -55°C to +125°C

註 : Absolute maximum voltage 30VDC

## Test equipment

- Test Frequency : 100KHz ,0.25 V

- WK3260B+WK3265B

- CH-502

料袋圖

