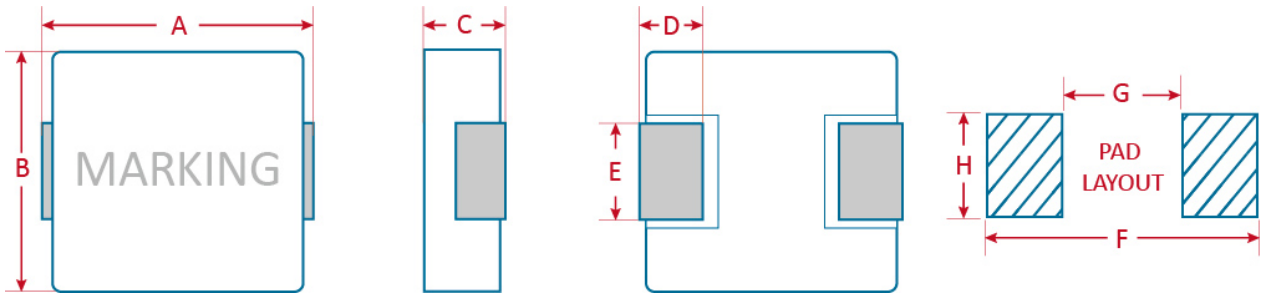


SPECIFICATION FOR APPROVED 樣品承認書

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機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAB5020	5.7±0.3	5.2±0.2	1.8±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

SAB5020

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB5020MTR22	0.22	5.5	25.0	15.0	±20%
SAB5020MTR33	0.33	7.3	21.3	12.0	±20%
SAB5020MTR47	0.47	8.6	18.0	11.5	±20%
SAB5020MTR68	0.68	12.4	12.8	10.0	±20%
SAB5020MT1R0	1.0	20.0	13.7	7.0	±20%
SAB5020MT1R5	1.5	30.5	9.8	5.5	±20%
SAB5020MT2R2	2.2	50.0	9.0	4.2	±20%
SAB5020MT3R3	3.3	76.0	7.3	3.3	±20%
SAB5020MT4R7	4.7	116.0	5.0	2.8	±20%
SAB5020MT6R8	6.8	150.0	3.8	2.4	±20%
SAB5020MT100	10	199.0	3.4	2.3	±20%

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HT 宏信科技股份有限公司
HT-TECH CORPORATION

2022
NEW

Ordering information

SAB - 5020 - MT - R47

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

(1) Type : Power Choke

(2) Size : 5020 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 ΔT 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

