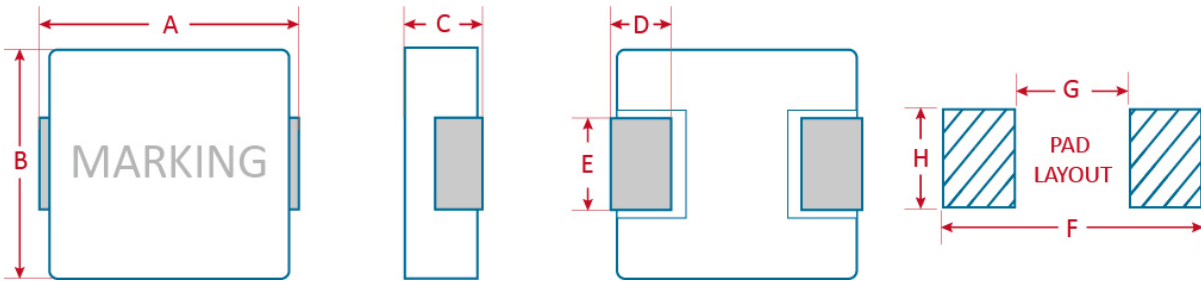




# SPECIFICATION FOR APPROVED 樣品承認書

2022  
NEW

## 機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAB1040	11.0 ± 0.5	10.0 ± 0.3	3.8 ± 0.2	2.0 ± 0.5	3.0 ± 0.5	13.6 Typ.	5.4 Typ.	4.1 Typ.

印字Marking：印字顏色因生產設備而有所差異

## SAB1040

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB1040MTR36	0.36	1.2	60.0	31.0	±20%
SAB1040MTR47	0.47	1.5	43.0	28.0	±20%
SAB1040MTR56	0.56	1.8	40.0	25.0	±20%
SAB1040MTR68	0.68	2.7	39.0	22.0	±20%
SAB1040MT1R0	1.0	3.3	36.0	18.0	±20%
SAB1040MT1R5	1.5	4.6	33.0	16.0	±20%
SAB1040MT2R2	2.2	7.0	27.0	12.0	±20%
SAB1040MT3R3	3.3	11.8	20.0	11.0	±20%
SAB1040MT4R7	4.7	15.5	17.0	10.0	±20%
SAB1040MT6R8	6.8	23.3	13.5	8.5	±20%
SAB1040MT100	10.0	30.0	12.0	7.5	±20%
SAB1040MT150	15.0	45.0	10.0	6.25	±20%
SAB1040MT220	22.0	74.0	7.0	5.0	±20%
SAB1040MT330	33.0	112.0	5.0	3.5	±20%
SAB1040MT470	47.0	167.0	4.5	3.0	±20%

# SPECIFICATION FOR APPROVED 樣品承認書

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

2022  
NEW

## Ordering information

SAB - 1040 - MT - R36

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

- ( 1 ) Type : High Power Inductor
- ( 2 ) Size : 1040 is size
- ( 3 ) Tolerance : M=20%
- ( 4 ) Packaging style : Taping Reel
- ( 5 ) Inductance : R33 for 0.33uH,1R0 for 1.0uH,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 Vrms.

**TAPE AND REEL SPECIFICATIONS**

