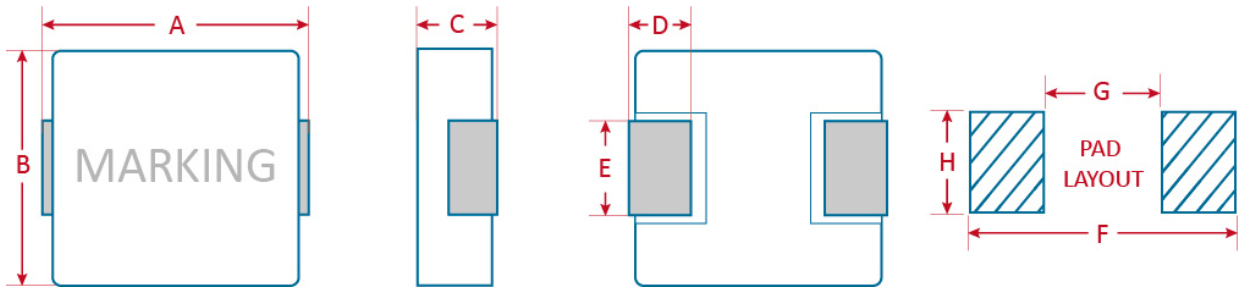




# SPECIFICATION FOR APPROVED 樣品承認書

2022  
NEW

## 機構圖 Shape and Dimensions(mm) :



RoHS

Item	A	B	C	D	E	F	G	H	
SAB1365	13.5 ± 0.5	12.6 ± 0.3	6.2 ± 0.3	2.0 ± 0.5	See Remark	14.2 Typ.	8.0 Typ.	5.0 Typ.	
Remarks		Dimensions							
E	3.85±0.5	R47/R68/1R0/1R5							
E	4.7±0.5	2R2/3R3/4R7/6R8/8R2/100/150/220/330/470/680							

印字Marking：印字顏色因生產設備而有所差異

## SAB1365

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB1365MTR47	0.47	1.2	63.0	41.0	±20%
SAB1365MTR68	0.68	1.5	55.0	35.0	±20%
SAB1365MT1R0	1.0	2.3	48.0	30.0	±20%
SAB1365MT1R5	1.5	3.0	45.0	27.0	±20%
SAB1365MT2R2	2.2	4.2	37.0	22.0	±20%
SAB1365MT3R3	3.3	6.8	30.0	18.0	±20%
SAB1365MT4R7	4.7	8.4	28.0	13.5	±20%
SAB1365MT6R8	6.80	11.5	18.0	11.5	±20%
SAB1365MT8R2	8.20	15.5	16.0	10.5	±20%
SAB1365MT100	10.0	16.5	15.5	10.0	±20%
SAB1365MT150	15.0	28.0	13.0	9.0	±20%
SAB1365MT220	22.0	37.0	12.0	9.0	±20%
SAB1365MT330	33.0	58.0	11.0	8.0	±20%
SAB1365MT470	47.0	90.0	9.5	6.5	±20%
SAB1365MT680	68.0	130.0	7.8	4.8	±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 - 1365 - MT - R47

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

- ( 1 ) Type : High Power Inductor
- ( 2 ) Size : 1365 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**

