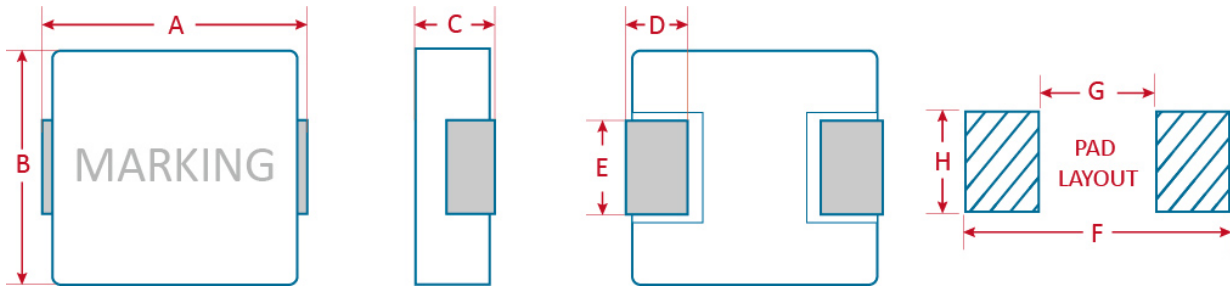




SPECIFICATION FOR APPROVED  
**樣品承認書**

2022  
 NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAB4020	4.4 ± 0.35	4.2 ± 0.25	1.8 ± 0.2	0.8 ± 0.3	2.0 ± 0.3	5.2 Typ.	2.2 Typ.	2.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

**SAB4020**

Part No.	L(μH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB4020MTR33	0.33	8.6	18.0	10.0	±20%
SAB4020MTR47	0.47	14.0	12.0	8.0	±20%
SAB4020MTR68	0.68	19.0	10.0	7.0	±20%
SAB4020MT1R0	1.0	27.0	8.5	5.0	±20%
SAB4020MT1R5	1.5	42.0	7.0	4.5	±20%
SAB4020MT2R2	2.2	61.0	6.0	4.0	±20%
SAB4020MT3R3	3.3	76.0	4.0	3.5	±20%
SAB4020MT4R7	4.7	105.0	3.5	2.6	±20%
SAB4020MT6R8	6.8	172.0	2.8	2.1	±20%
SAB4020MT100	10.0	243.0	2.3	1.8	±20%

# SPECIFICATION FOR APPROVED 樣品承認書

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## Ordering information

SAB - 4020 - MT - R33

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

- (1) Type : High Power Inductor
- (2) Size : 4020 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 ,0.25 Vrms.
- L :WK3260B
- DCR : ChenHwa502

**TAPE AND REEL SPECIFICATIONS**

