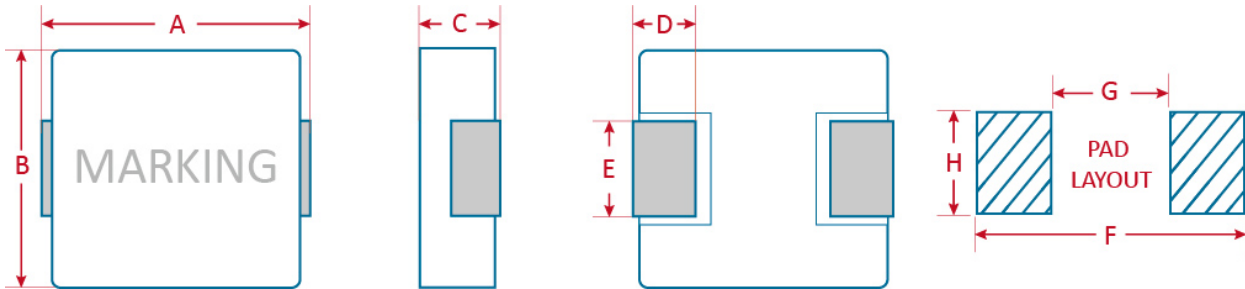


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G	H
SAB7030	7.3±0.3	6.6±0.3	2.8±0.2	1.6 ± 0.3	3.0 ± 0.3	8.4 Typ.	3.7 Typ.	3.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

SAB7030

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB7030NTR10	0.10	1.7	60.0	32.5	±30%
SAB7030MTR33	0.33	3.9	32.0	20.0	±20%
SAB7030MTR47	0.47	4.2	26.0	17.5	±20%
SAB7030MTR56	0.56	5.0	25.5	16.5	±20%
SAB7030MTR68	0.68	5.5	25.0	15.5	±20%
SAB7030MTR82	0.82	8.0	24.0	13.0	±20%
SAB7030MT1R0	1.0	10.0	22.0	11.0	±20%
SAB7030MT1R5	1.5	15.0	18.0	9.0	±20%
SAB7030MT2R2	2.2	20.0	14.0	8.0	±20%
SAB7030MT3R3	3.3	30.0	13.5	6.0	±20%
SAB7030MT4R7	4.7	40.0	10.0	5.5	±20%
SAB7030MT5R6	5.6	48.0	9.0	5.0	±20%
SAB7030MT6R8	6.8	60.0	8.0	4.5	±20%
SAB7030MT8R2	8.2	68.0	7.5	4.0	±20%

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Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAB7030MT100	10	85.0	6.0	3.5	±20%
SAB7030MT150	15	123.0	4.0	3.0	±20%
SAB7030MT220	22	190.0	3.5	2.0	±20%
SAB7030MT330	33	240.0	2.5	2.0	±20%

Ordering information

SAB - 7030 - MT - R33

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

- (1) Type : High Power Inductor
- (2) Size : 7030 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 ΔT 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

