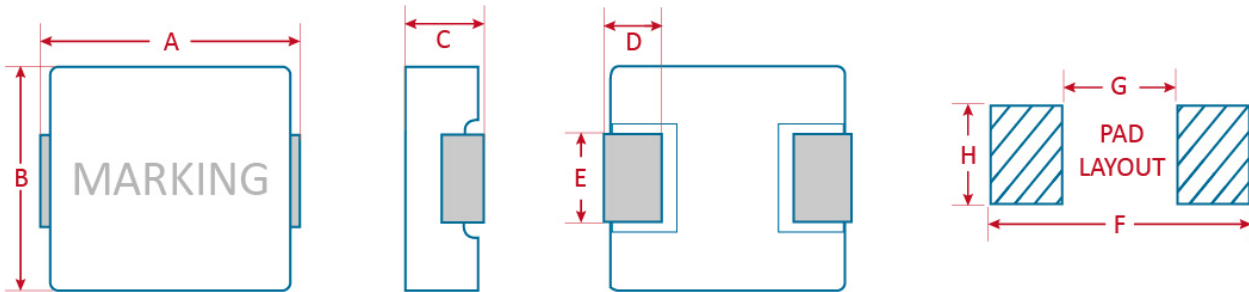


SPECIFICATION FOR APPROVED 樣品承認書

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機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR3010	3.4 ± 0.2	3.0 ± 0.2	0.8 ± 0.2	0.7 ± 0.3	1.3 ± 0.3	4.2 Typ.	1.2 Typ.	2.0 Typ.

印字Marking：印字顏色因生產設備而有所差異

SAR3010

Part No.	L(uH)	DCR(mΩ)		Isat(A)	Irms(A)	Tolerance (±%)
		Typ.	Max.	Typ.	Typ.	
SAR3010MTR15	0.15	9.3	12.0	12.0	8.0	±20%
SAR3010MTR22	0.22	11.0	14.0	11.0	7.0	±20%
SAR3010MTR33	0.33	15.0	18.0	10.0	6.0	±20%
SAR3010MTR47	0.47	22.0	25.0	7.0	4.0	±20%
SAR3010MT1R0	1.00	40.0	48.0	5.0	2.8	±20%
SAR3010MT1R5	1.50	54.0	65.0	4.0	2.4	±20%
SAR3010MT2R2	2.20	87.0	100.0	3.5	1.8	±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

SAR - 3010 - MT - R33

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

- (1) Type : High Power Inductor
- (2) Size : 3010 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 20°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 : -55°C to +125°C

Test equipment

- Test Frequency : 1MHz ,1.0 Vrms.
- L :WK3260B
- DCR : HIOKI RM 3545

TAPE AND REEL SPECIFICATIONS

