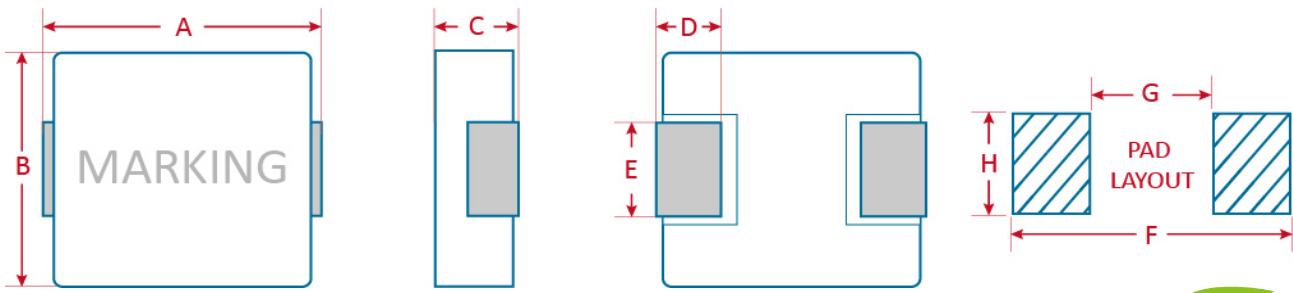


SPECIFICATION FOR APPROVED 樣品承認書

2023
NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR4020	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

SAR4020

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAR4020MTR10	0.10	4.0	22	13	±20%
SAR4020MTR22	0.22	6.6	12.5	9.5	±20%
SAR4020MTR33	0.33	11	12	10	±20%
SAR4020MTR47	0.47	14	9.5	7.5	±20%
SAR4020MTR56	0.56	16	9.0	7.0	±20%
SAR4020MTR68	0.68	18	8.0	7.0	±20%
SAR4020MT1R0	1.0	27	7.0	6.0	±20%
SAR4020MT1R2	1.2	27	6.5	6.0	±20%
SAR4020MT1R5	1.5	46	5.5	5.0	±20%
SAR4020MT2R2	2.2	58	5.0	4.5	±20%
SAR4020MT3R3	3.3	87	3.5	3.3	±20%
SAR4020MT4R7	4.7	105	3.0	2.8	±20%
SAR4020MT6R8	6.8	175	2.5	2.4	±20%
SAR4020MT100	10	282	2.0	1.6	±20%
SAR4020MT220	22	363	1.4	1.2	±20%

SPECIFICATION FOR APPROVED 樣品承認書

HT 宏信科技股份有限公司
HT-TECH CORPORATION

2023
NEW

Ordering information

SAR - 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 ΔT of 40°C (Typical)
- Operating temperature range : -55°C to +125°C

註： Absolute maximum voltage 30VDC

Test equipment

- Test Frequency : 100KHz ,1 Vrms.
- Chroma3302/11050
- Chroma16502
- Chroma3302+1320

TAPE AND REEL SPECIFICATIONS

