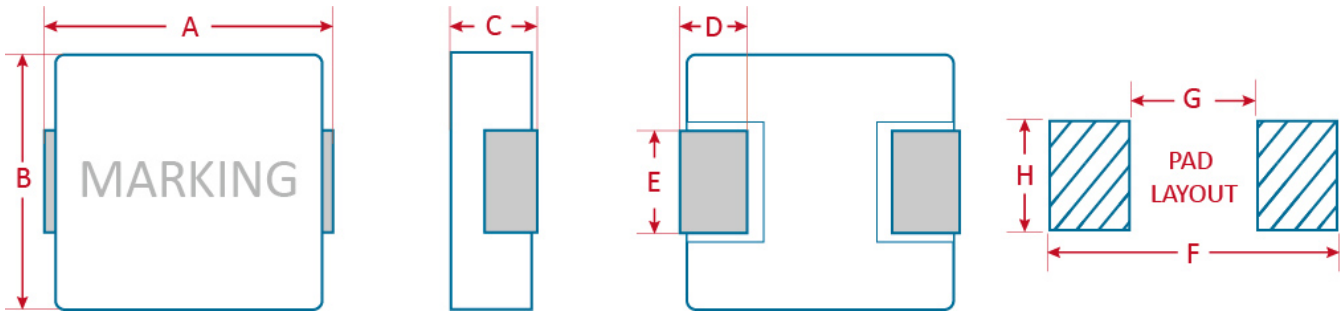


SPECIFICATION FOR APPROVED 樣品承認書

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機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR5030	5.4±0.35	5.2±0.2	2.8±0.2	1.2±0.2	2.2±0.3	6.0Typ.	2.2Typ.	2.5Typ.

印字Marking：印字顏色因生產設備而有所差異

SAR5030

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)		Tolerance (±%)
		Max.	Typ.	Typ.	Typ.			
SAR5030MTR10	0.10	3.0	30	25	±20%			
SAR5030MTR20	0.20	3.9	20	14	±20%			
SAR5030MTR33	0.33	5.5	18	14	±20%			
SAR5030MTR47	0.47	8.5	15	11	±20%			
SAR5030MTR68	0.68	12	11.5	9.0	±20%			
SAR5030MT1R0	1.0	14	10	8.5	±20%			
SAR5030MT1R2	1.2	16	9.5	8.5	±20%			
SAR5030MT1R5	1.5	25	9.0	8.2	±20%			
SAR5030MT2R2	2.2	29	7.0	7.0	±20%			
SAR5030MT3R3	3.3	38	6.0	5.5	±20%			
SAR5030MT4R7	4.7	60	4.6	4.5	±20%			
SAR5030MT6R8	6.8	90	3.6	3.5	±20%			
SAR5030MT100	10	125	3.5	3.2	±20%			

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HT 宏信科技股份有限公司
HT-TECH CORPORATION

2022
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Ordering information

SAR - 5030 - MT - R47

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

(1) Type : Power Choke

(2) Size : 5030 is size

(3) Tolerance : M=20%

(4) Packaging style : Taping Reel

(5) Inductance : R22 for 0.22uH,1R0 for 1.00uH,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 V

料袋圖

