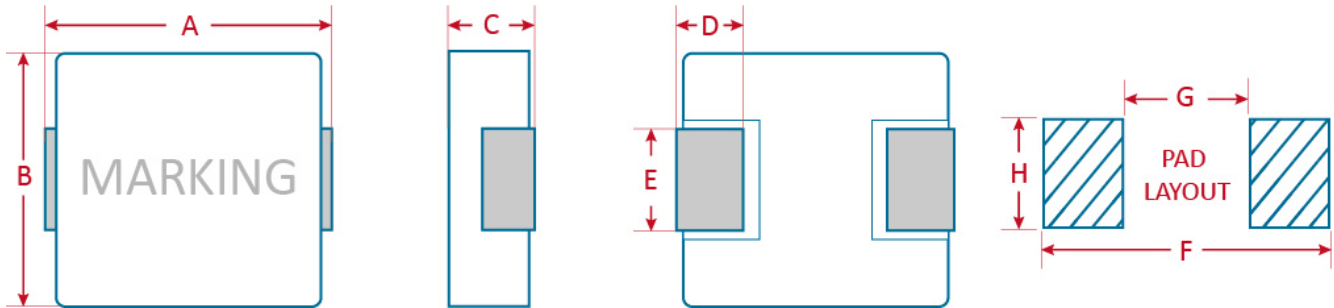


SPECIFICATION FOR APPROVED
樣品承認書

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機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR5018	5.4±0.35	5.2±0.2	1.6±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

SAR5018

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)		Tolerance (±%)
		Max.	Typ.	Typ.	Typ.			
SAR5018MTR47	0.47	9.0	15.5	10.5	±20%			
SAR5018MTR56	0.56	10	15	9.5	±20%			
SAR5018MTR68	0.68	13.8	11.2	8.9	±20%			
SAR5018MT1R0	1.0	17	9.0	8.0	±20%			
SAR5018MT1R5	1.5	26	8.0	7.5	±20%			
SAR5018MT2R2	2.2	35	6.5	5.0	±20%			
SAR5018MT3R3	3.3	58	5.0	4.5	±20%			
SAR5018MT4R7	4.7	85	4.0	3.5	±20%			
SAR5018MT6R8	6.8	120	3.4	2.8	±20%			
SAR5018MT100	10	155	3.0	2.5	±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 - 5018 - MT- R47

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

- (1) Type : Power Choke
- (2) Size : 5018 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

