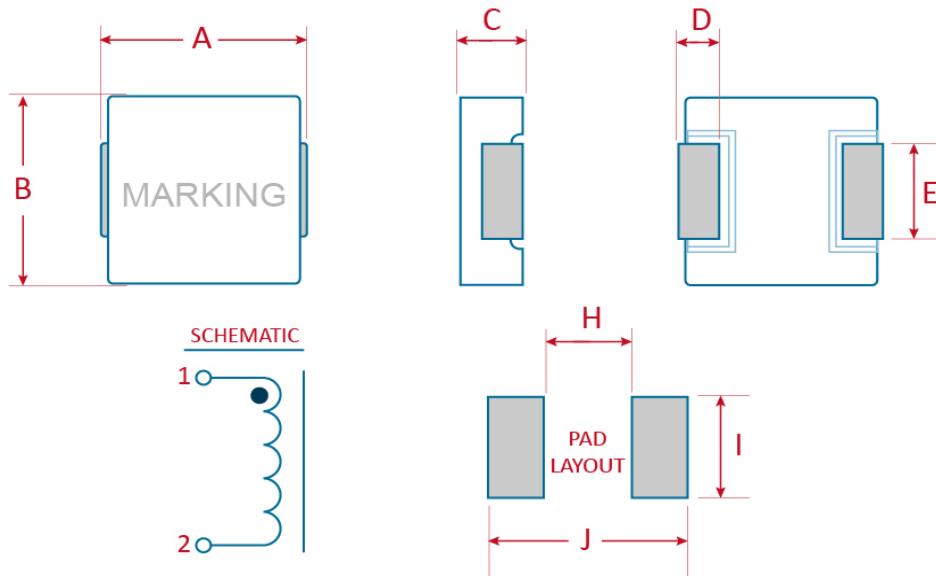


SPECIFICATION FOR APPROVED 樣品承認書

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NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	H	I	J
SAR7018-B	7.1±0.3	6.6±0.3	1.8 Max.	1.60±0.5	3.0±0.3	3.7	3.4	7.4

印字Marking：印字顏色因生產設備而有所差異

SAR7018-B

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)		Tolerance (±%)
		Typ.	Max.	Typ.	Typ.	Typ.		
SAR7018MTR10-B	0.10	3.00	3.50	40.0	18.0	±20%		
SAR7018MTR15-B	0.15	4.70	5.20	38.0	15.0	±20%		
SAR7018MTR22-B	0.22	5.30	5.70	26.0	14.0	±20%		
SAR7018MTR33-B	0.33	6.60	7.00	18.0	12.0	±20%		
SAR7018MTR47-B	0.47	8.40	9.30	18.0	11.0	±20%		
SAR7018MTR68-B	0.68	12.7	13.9	17.0	9.00	±20%		
SAR7018MTR82-B	0.82	13.8	15.9	17.0	8.00	±20%		
SAR7018MT1R0-B	1.00	17.5	18.3	14.0	7.00	±20%		
SAR7018MT1R5-B	1.50	32.6	34.0	11.5	4.00	±20%		
SAR7018MT2R2-B	2.20	40.3	46.0	11.0	3.75	±20%		
SAR7018MT2R5-B	2.50	49.9	52.4	10.4	3.50	±20%		
SAR7018MT3R3-B	3.30	56.2	60.1	10.0	3.25	±20%		
SAR7018MT4R7-B	4.70	76.6	78.0	8.00	3.00	±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 - 7018 - MT - 2R2

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

- (1) Type : High Power Inductor
- (2) Size : 7018 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 ,0.25 Vrms.
- L :WK3260B
- DCR : ChenHwa502

TAPE AND REEL SPECIFICATIONS

