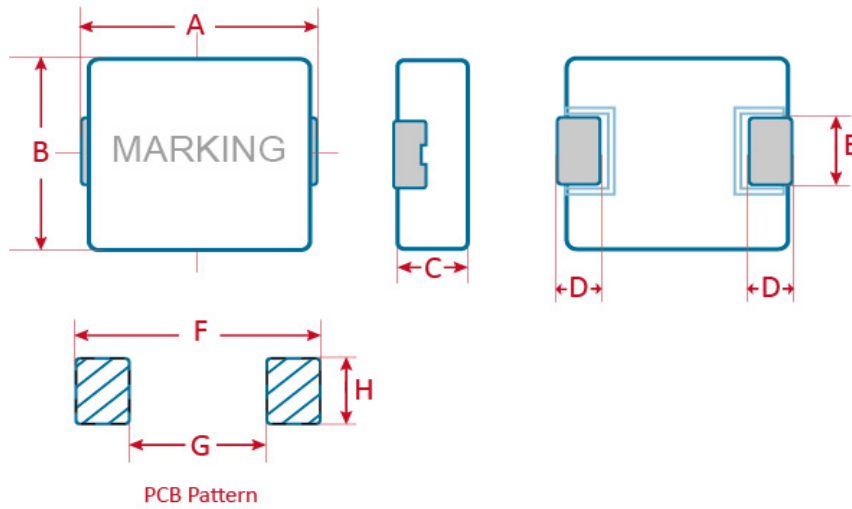


SPECIFICATION FOR APPROVED
樣品承認書

2022
 NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G	H
SAR7020-M	7.1 ± 0.3	6.6 ± 0.3	2.0 Max.	1.6 ± 0.5	3.0 ± 0.3	8.4 Typ.	3.7 Typ.	3.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

SAR7020-M

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAR7020MTR68-M	0.68	12	17	10.5	±20%
SAR7020MT1R0-M	1.0	17	14	9.5	±20%
SAR7020MT1R5-M	1.5	20	10	7.0	±20%
SAR7020MT3R3-M	3.3	55	7.5	5.0	±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 - 7020 - MT - R22

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

- (1) Type : High Power Inductor
- (2) Size : 7020 is size
- (3) Tolerance : M=20%
- (4) Packaging style : Taping Reel
- (5) Inductance : R68 for 0.68uH,1R0 for 1.0uH,1R5 for 1.5uH...

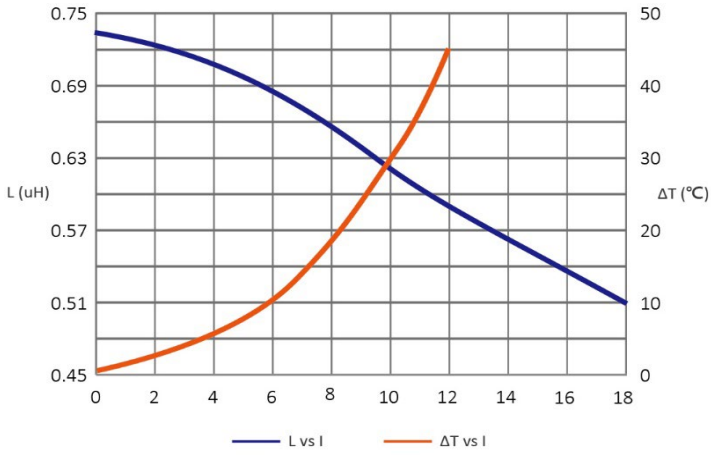
Characteristics

- 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 : -40°C to +125°C
- 註 : Absolute maximum voltage 30VDC

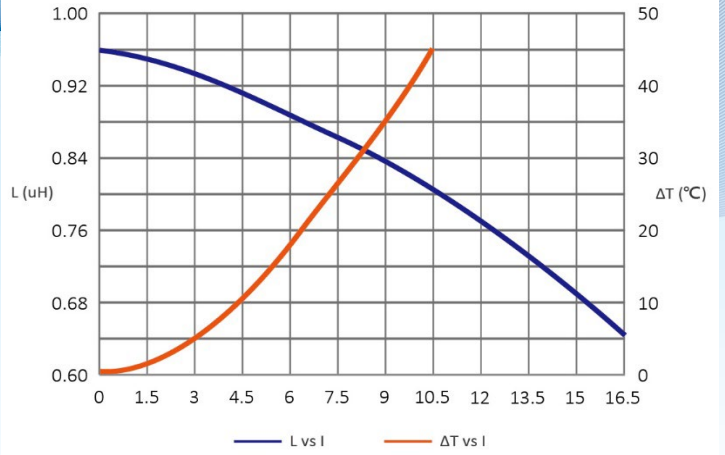
Test equipment

- Test Frequency : 100KHz ,1.0 Vrms.
- L :HP 4284A
- DCR : TH2512B

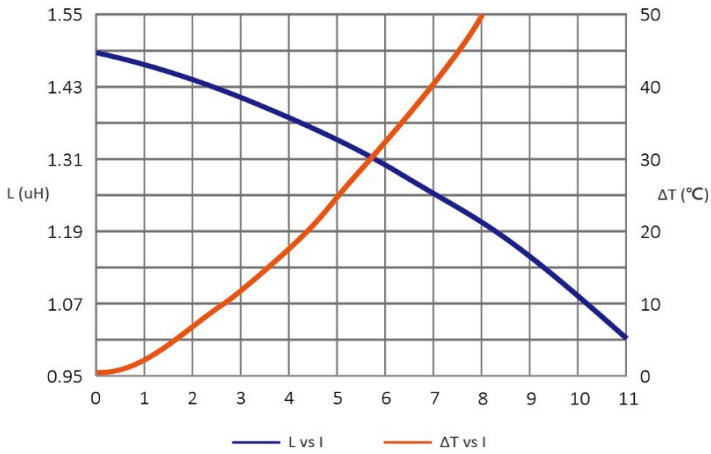
SAR7020MTR68-M



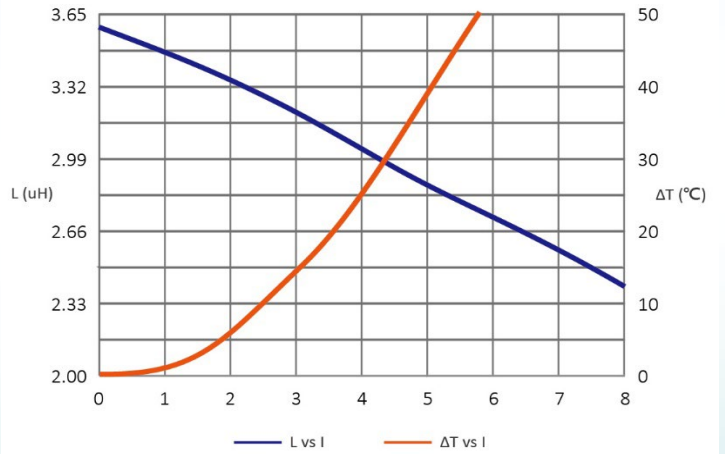
SAR7020MT1R0-M



SAR7020MT1R5-M



SAR7020MT3R3-M



TAPE AND REEL SPECIFICATIONS

