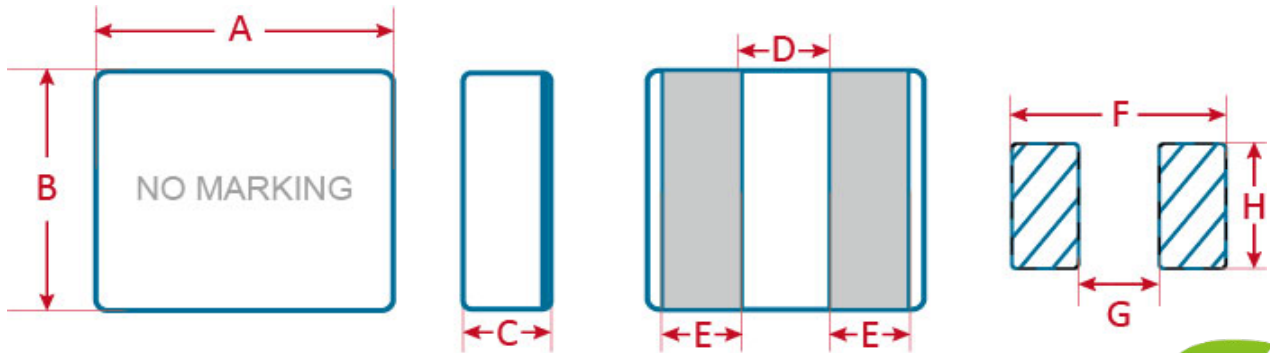


SPECIFICATION FOR APPROVED 樣品承認書

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機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR2010-M	2.0 ± 0.2	1.6 ± 0.2	1.0 Max.	0.6 Typ.	0.7 Typ.	2.1 Typ.	0.5 Typ.	1.7 Typ.

印字Marking : N/A

SAR2010-M

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)		Tolerance (±%)
		Typ.	Max.	Typ.	Max.	Typ.	Max.	
SAR2010MTR24-M	0.24	12	15	7.8	7.0	5.9	5.4	±20%
SAR2010MTR33-M	0.33	16	19	7.6	6.8	5.7	5.2	±20%
SAR2010MTR47-M	0.47	20	23	6.0	5.6	5.4	4.8	±20%
SAR2010MTR68-M	0.68	33	38	5.2	4.8	4.8	4.4	±20%
SAR2010MT1R0-M	1.0	35	42	4.5	4.2	4.6	4.2	±20%
SAR2010MT1R5-M	1.5	61	68	3.5	3.0	3.6	3.2	±20%
SAR2010MT2R2-M	2.2	90	120	3.0	2.8	2.5	2.2	±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 - 2010 - MT - R24

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

- (1) Type : High Power Inductor
- (2) Size : 2010 is size
- (3) Tolerance : M=20%
- (4) Packaging style : Taping Reel
- (5) Inductance : R24 for 0.24uH,1R0 for 1.0uH,2R2 for 2.2uH...

Characteristics

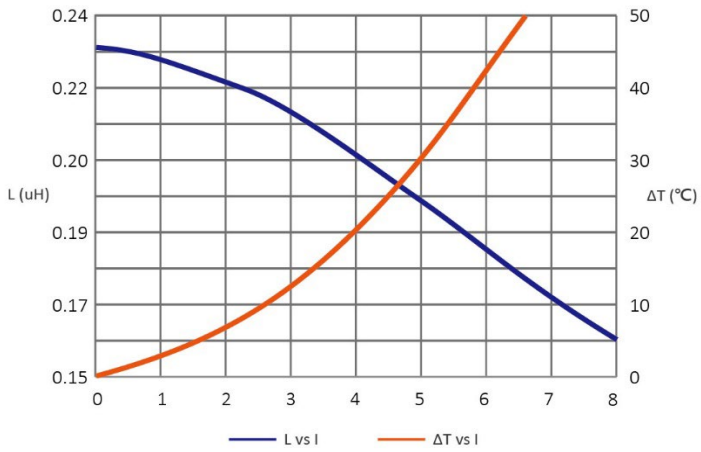
- All test data is referred to 25°C ambient.
- Isat : DC current (A) that will cause Lo to drop approximately 30% (Typical)
- Irms : DC current (A)that will cause an approximate ΔT of 40°C (Typical)
- Operating temperature range : -40°C to +125°C

註 : Absolute maximum voltage 20VDC

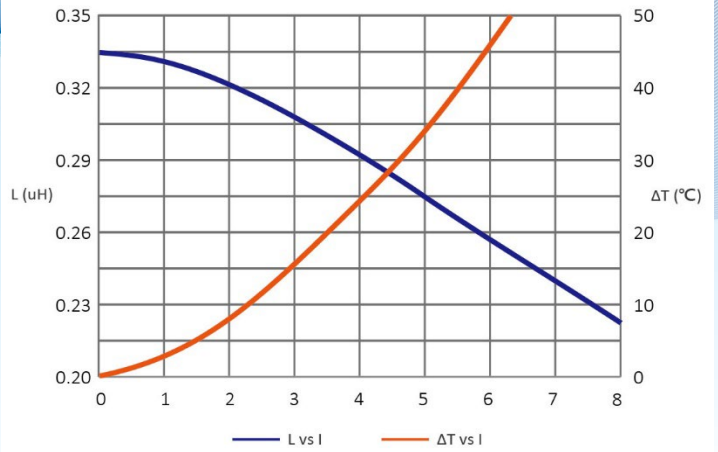
Test equipment

- Test Frequency : 1MHz ,1.0 V.
- L :HP 4284A
- DCR : TH2512B

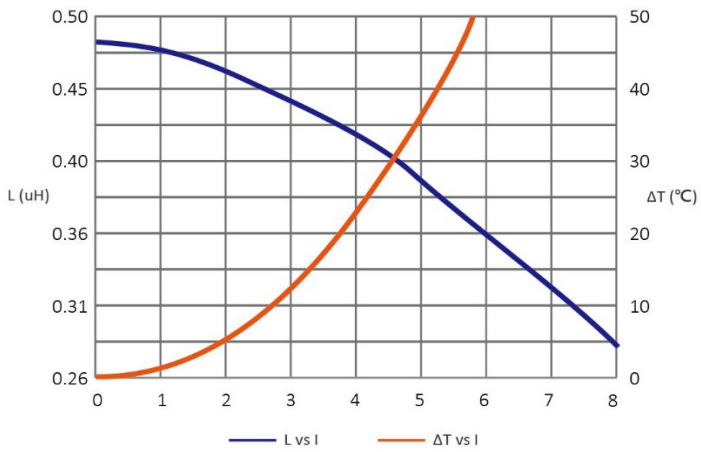
SAR2010MTR24-M



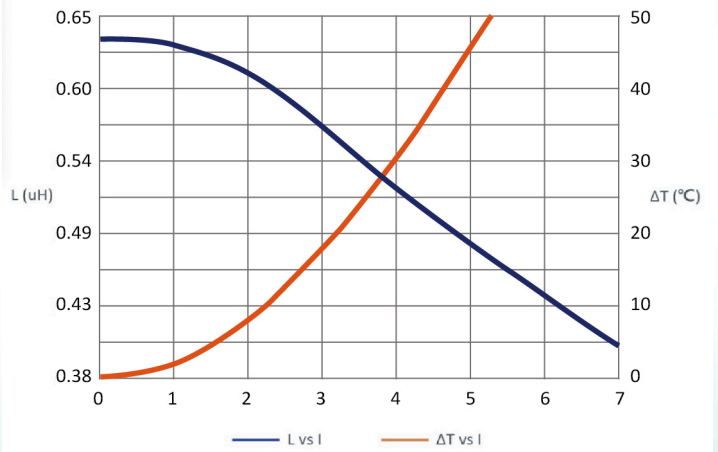
SAR2010MTR33-M



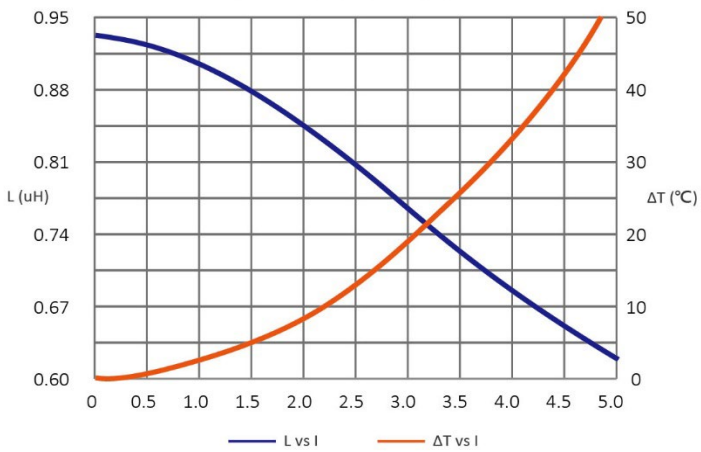
SAR2010MTR47-M



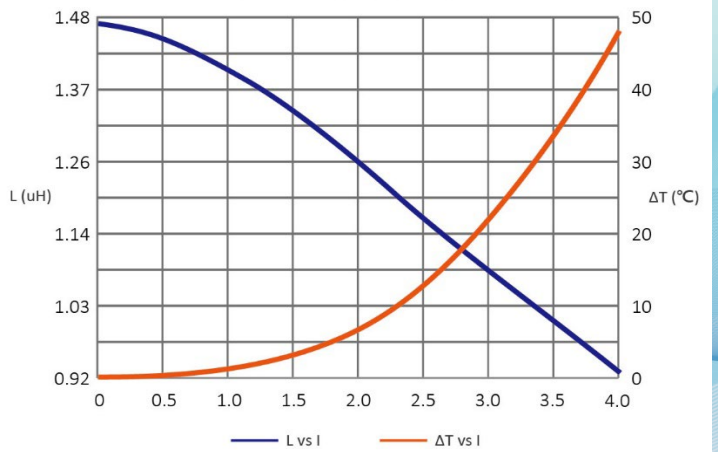
SAR2010MTR68-M

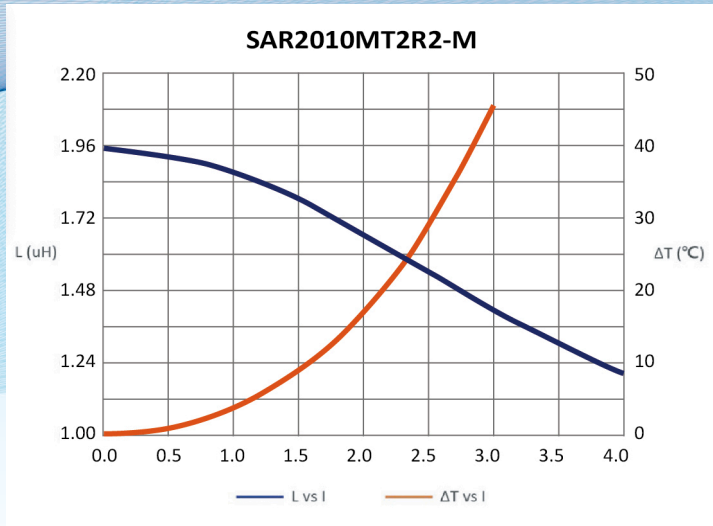


SAR2010MT1R0-M



SAR2010MT1R5-M





TAPE AND REEL SPECIFICATIONS

