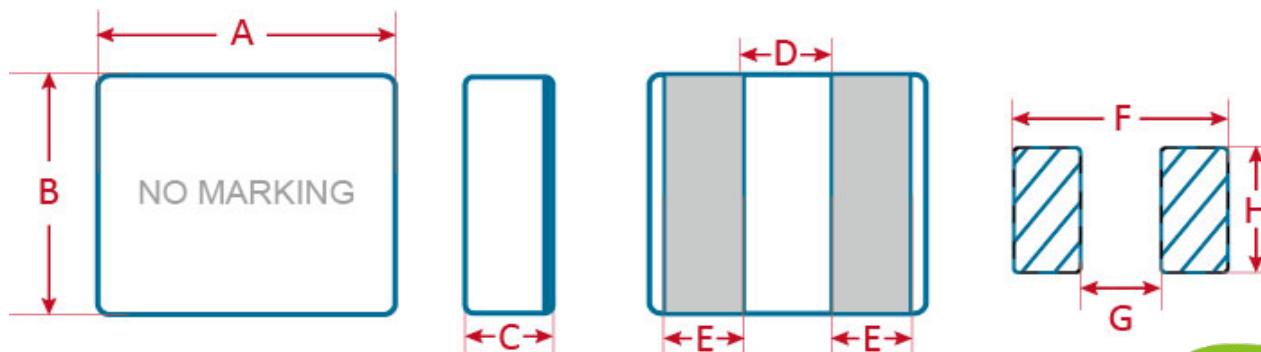


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm):



RoHS

Item	A	B	C	D	E	F	G	H
SAR2510-M	2.5 ± 0.2	2.0 ± 0.2	1.0 Max.	0.7 Typ.	0.9 Typ.	2.6 Typ.	0.6 Typ.	2.1Typ.

印字Marking : N/A

SAR2510-M

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)		Tolerance (±%)
		Typ.	Max.	Typ.	Max.	Typ.	Max.	
SAR2510MTR24-M	0.24	8.5	11	8.8	8.4	8.1	7.7	±20%
SAR2510MTR33-M	0.33	13	16	8.5	8.0	7.5	7.0	±20%
SAR2510MTR47-M	0.47	16	20	7.0	6.5	5.0	4.7	±20%
SAR2510MT1R0-M	1.0	30	33	5.4	5.0	4.7	4.5	±20%
SAR2510MT1R5-M	1.5	37	42	4.0	3.7	4.1	3.6	±20%
SAR2510MT2R2-M	2.2	57	65	3.5	3.2	3.3	2.6	±20%
SAR2510MT3R3-M	3.3	86	100	2.6	2.5	2.2	2.0	±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 - 2510 - MT - R24

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

- (1) Type : High Power Inductor
- (2) Size : 2510 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...

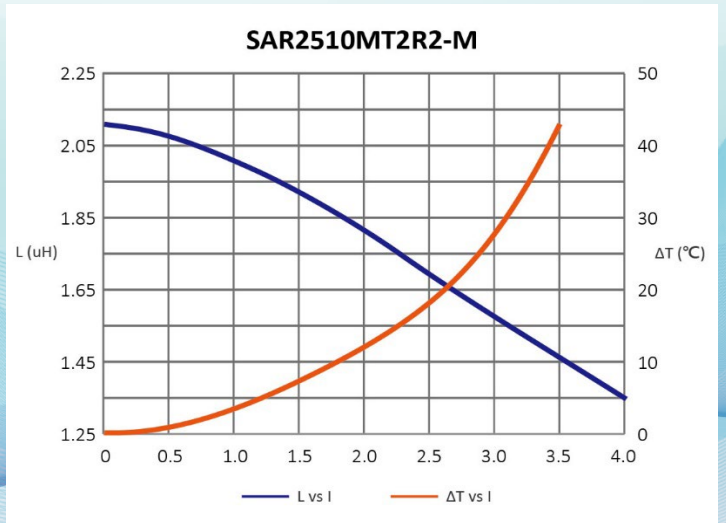
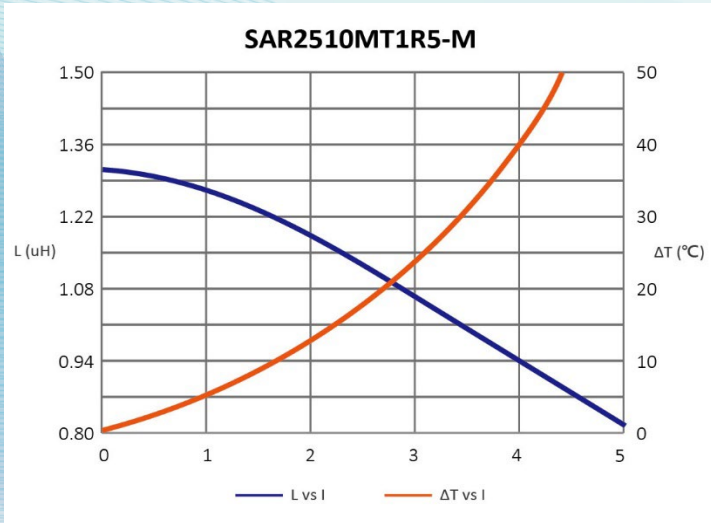
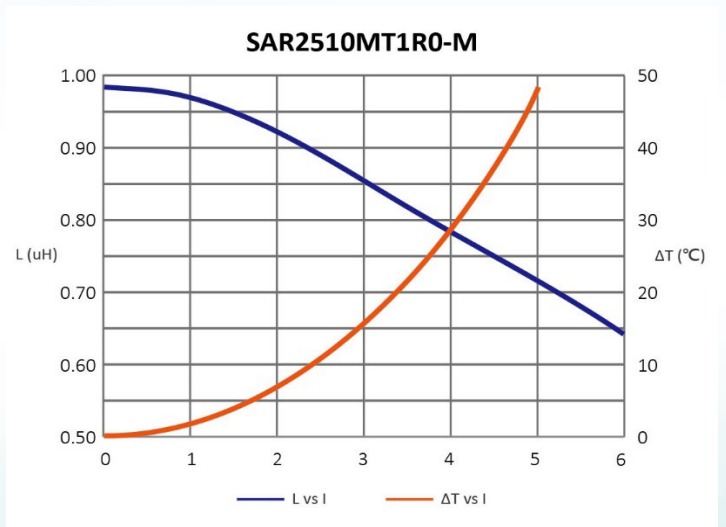
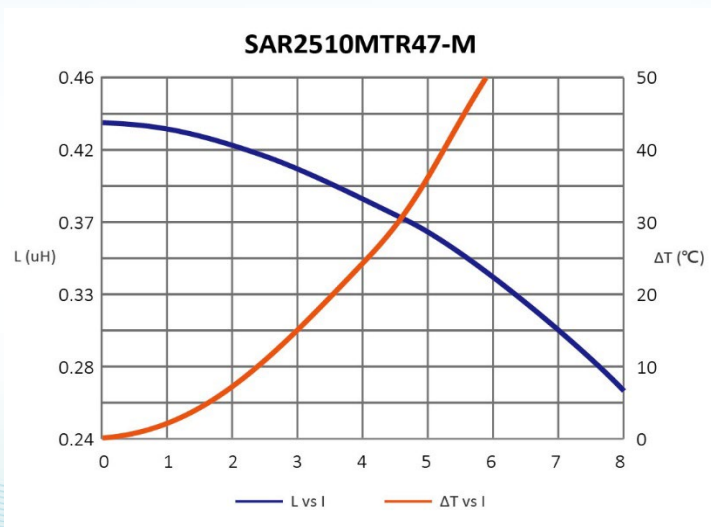
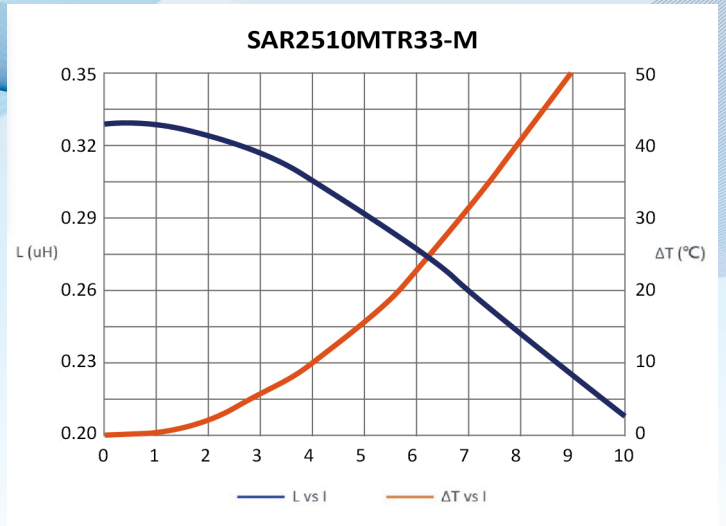
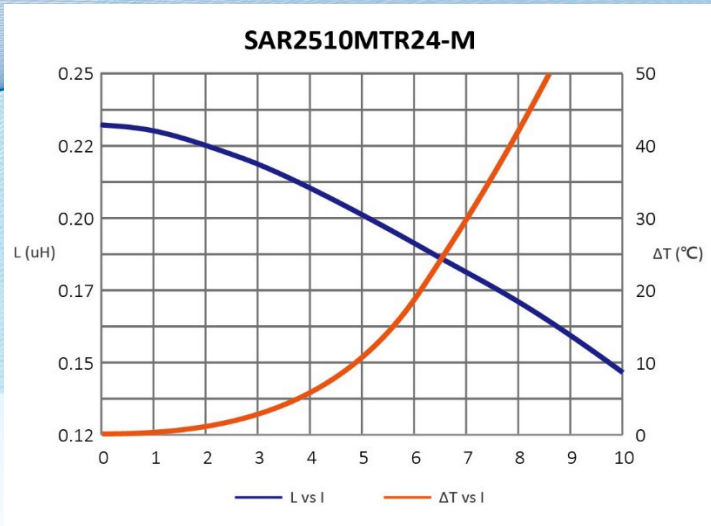
Characteristics

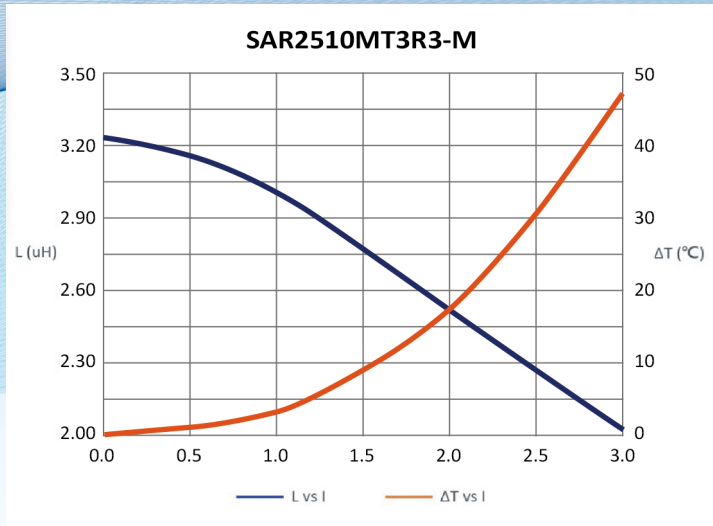
- All test data is referred to 25°C ambient.
- Isat : DC current (A) that will cause Lo to drop approximately 30% (Typical)
- Irms : DC current (A) that will cause an approximate ΔT of 40°C (Typical)
- Operating temperature range : -40°C to +125°C

註： Absolute maximum voltage 20VDC

Test equipment

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





TAPE AND REEL SPECIFICATIONS

