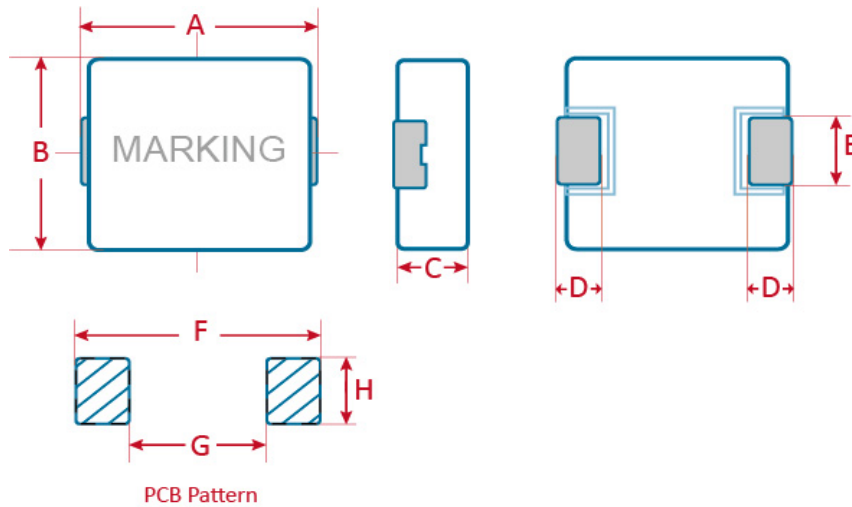


SPECIFICATION FOR APPROVED 樣品承認書

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NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR5015-M	5.7 ± 0.2	5.2 ± 0.2	1.5 Max.	1.5 ± 0.3	2.0 ± 0.3	6.0 Typ.	2.2 Typ.	2.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

SAR5015-M

Part No.	L(uH)	DCR(mΩ)		Isat(A)		Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	Typ.		
SAR5015MTR47-M	0.47	16	12	8.0	±20%		
SAR5015MT1R0-M	1.0	33	8.0	5.0	±20%		
SAR5015MT1R5-M	1.5	50	7.0	4.0	±20%		
SAR5015MT2R2-M	2.2	68	6.0	3.3	±20%		
SAR5015MT3R3-M	3.3	84	5.0	3.0	±20%		
SAR5015MT4R7-M	4.7	135	4.0	2.5	±20%		
SAR5015MT5R6-M	5.6	175	3.5	2.5	±20%		
SAR5015MT6R8-M	6.8	192	3.0	2.0	±20%		
SAR5015MT100-M	10	195	2.0	1.5	±20%		

SPECIFICATION FOR APPROVED 樣品承認書

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Ordering information

SAR - 5015 - MT - R10

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

- (1) Type : High Power Inductor
- (2) Size : 5015 is size
- (3) Tolerance : M=20%
- (4) Packaging style : Taping Reel
- (5) Inductance : R47 for 0.47uH,1R0 for 1.0uH,2R2 for 2.2uH...

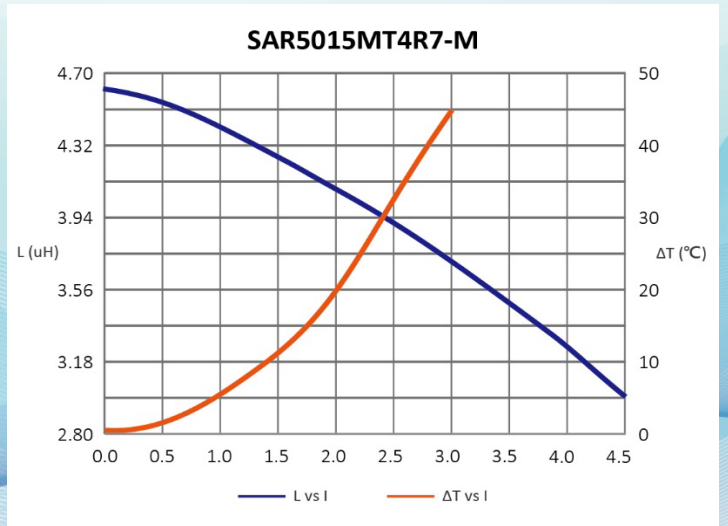
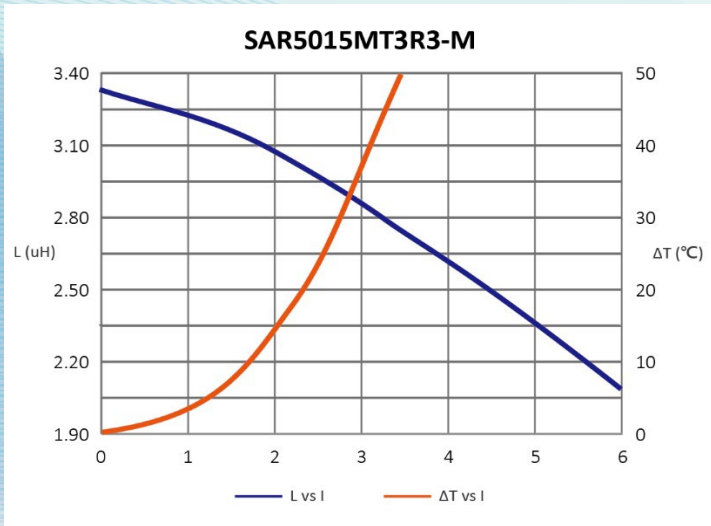
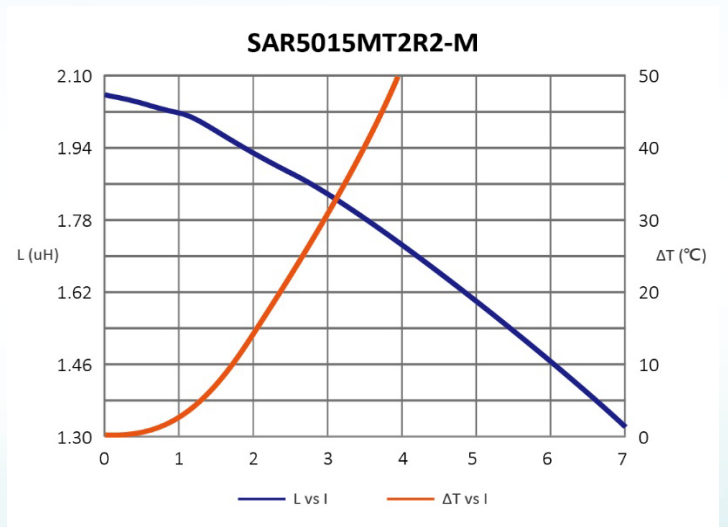
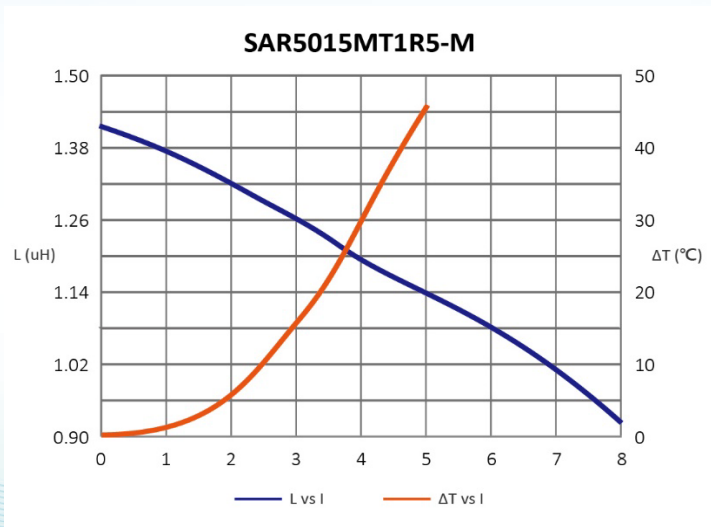
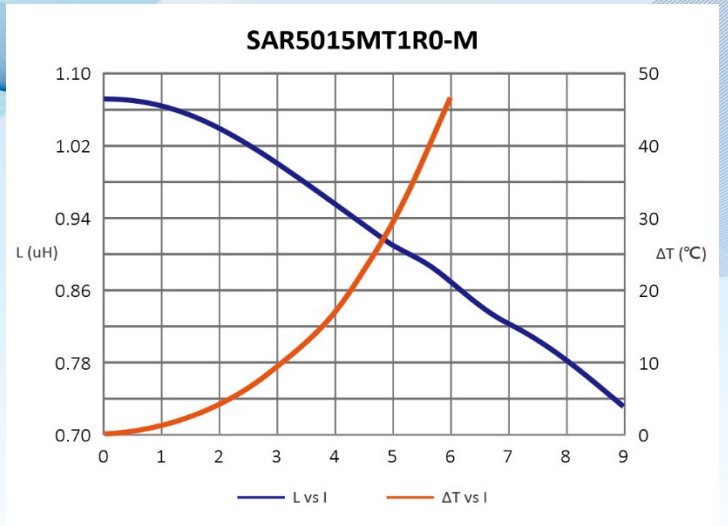
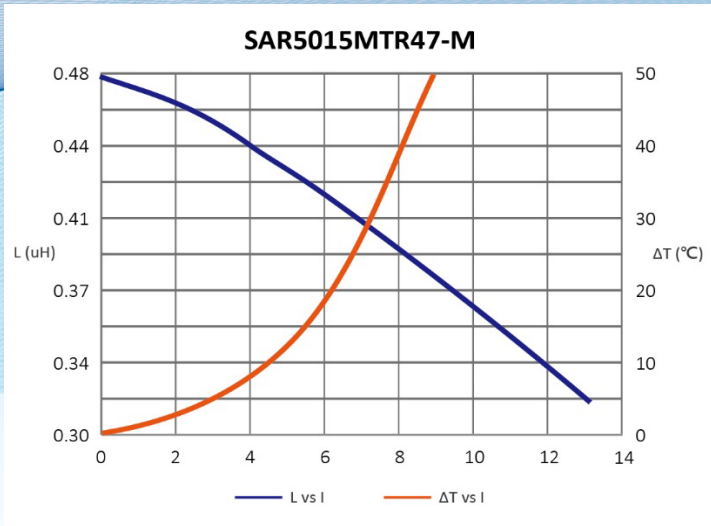
Characteristics

- 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 30VDC

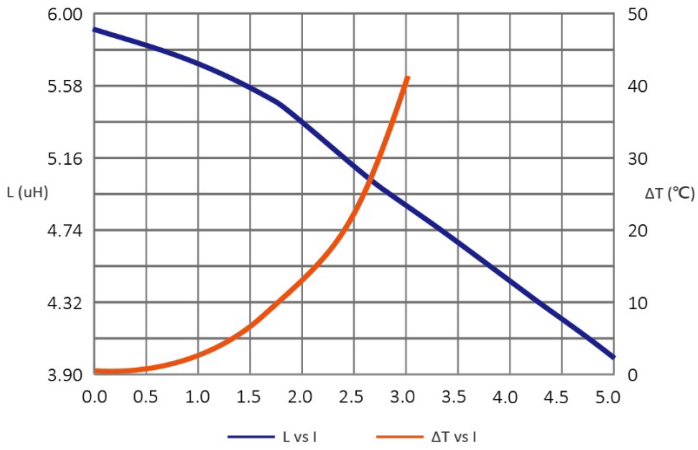
Test equipment

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

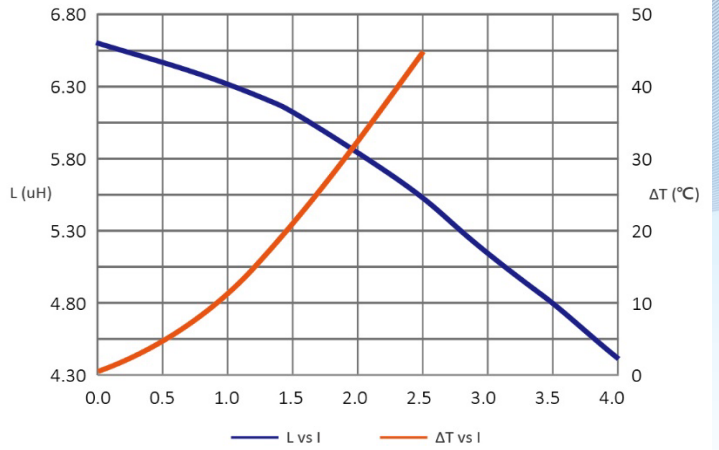




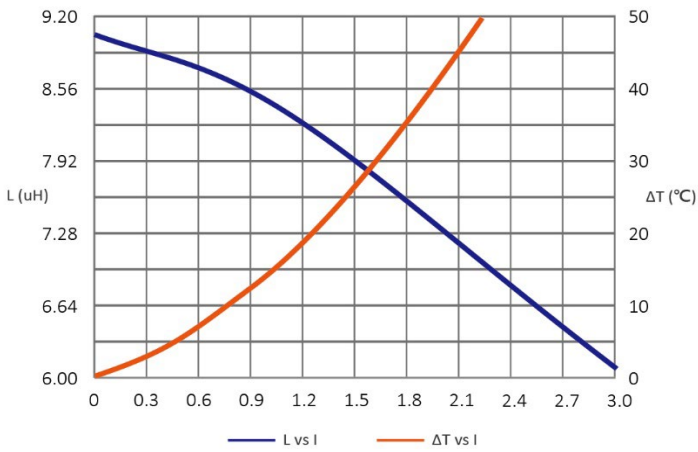
SAR5015MT5R6-M



SAR5015MT6R8-M



SAR5015MT100-M



TAPE AND REEL SPECIFICATIONS

