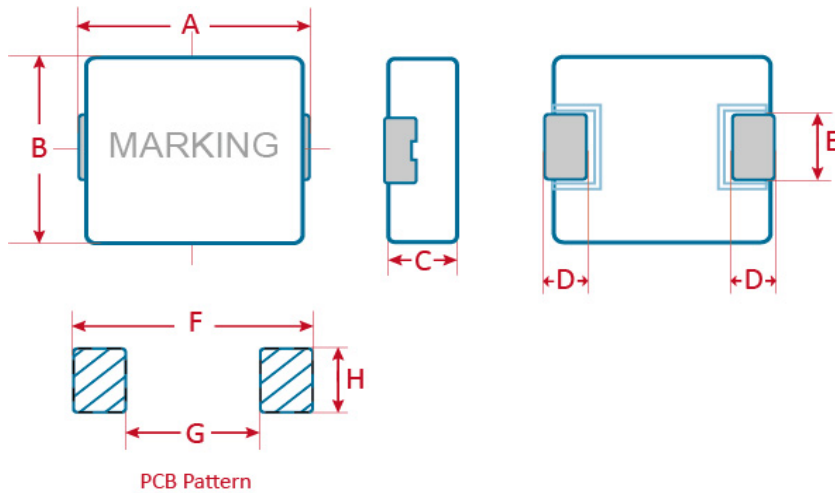




# SPECIFICATION FOR APPROVED 樣品承認書

2022  
NEW

## 機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR1360-M	13.8 Max.	12.6 ± 0.2	6.0 Max.	2.7 ± 0.5	3.7 ± 0.5	14.5 Typ.	6.5 Typ.	5.0 Typ.

印字Marking：印字顏色因生產設備而有所差異

## SAR1360-M

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAR1360MT4R7-M	4.7	11.0	20	12	±20%
SAR1360MT100-M	10	20.7	12.5	10	±20%
SAR1360MT150-M	15	32	9.0	6.0	±20%
SAR1360MT220-M	22	39.5	7.5	5.0	±20%
SAR1360MT330-M	33	75	6.0	4.0	±20%
SAR1360MT470-M	47	90	5.5	3.5	±20%
SAR1360MT680-M	68	134	5.0	3.2	±20%
SAR1360MT820-M	82	170	4.5	3.0	±20%
SAR1360MT101-M	100	210	4.0	2.3	±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 - 1360 - MT - 4R7

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

- ( 1 ) Type : High Power Inductor
- ( 2 ) Size : 1360 is size
- ( 3 ) Tolerance : M=20%
- ( 4 ) Packaging style : Taping Reel
- ( 5 ) Inductance : 4R7 for 4.7uH, 100 for 10uH...

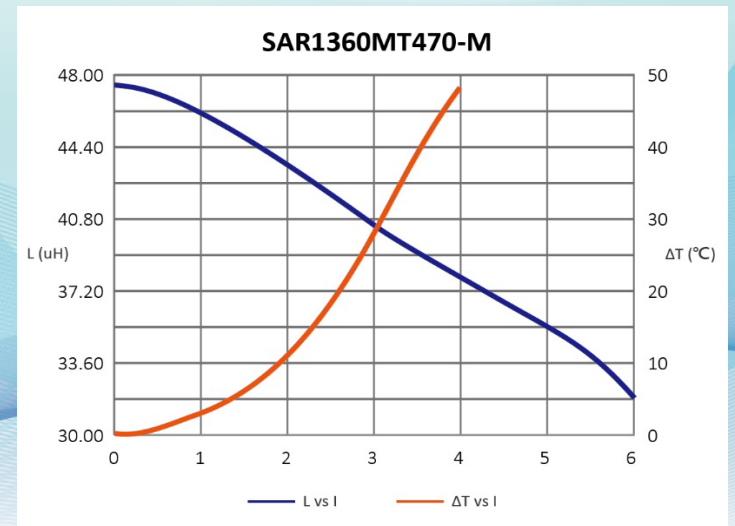
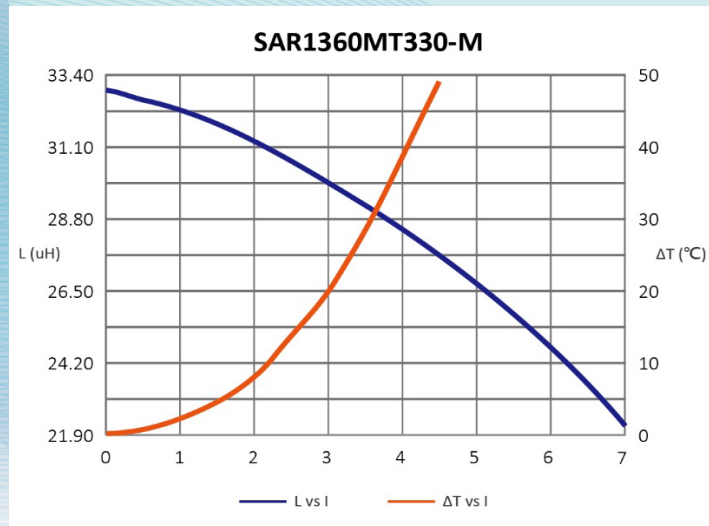
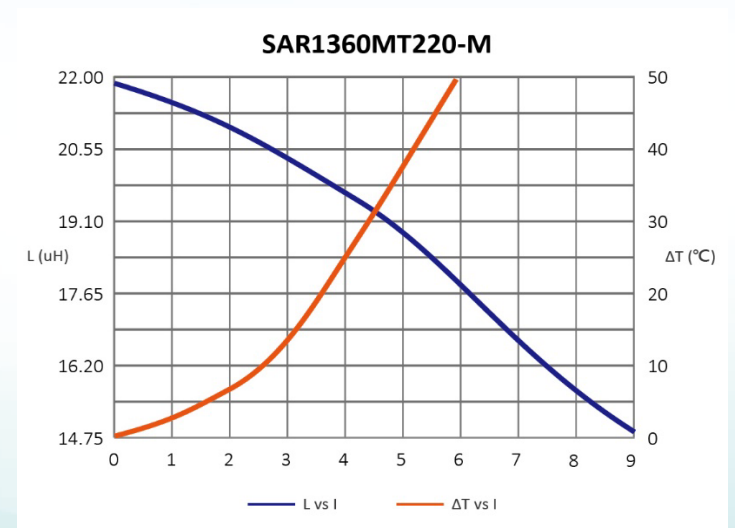
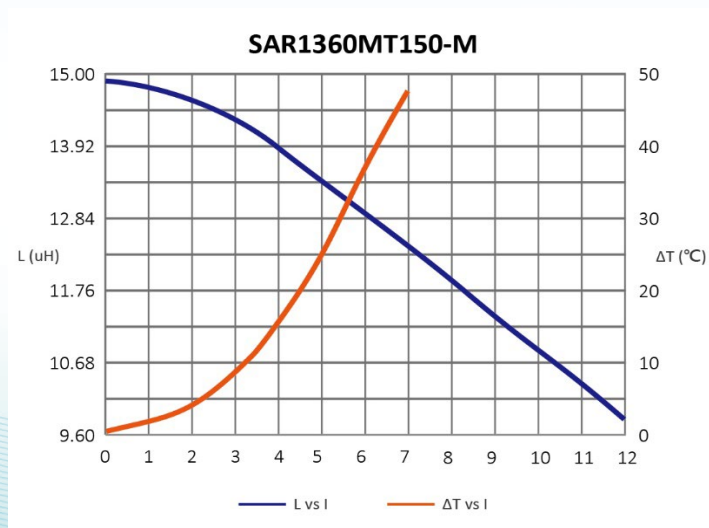
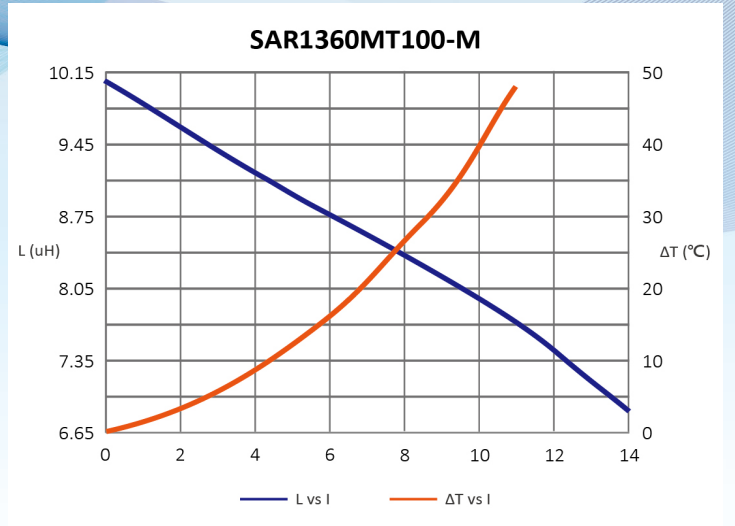
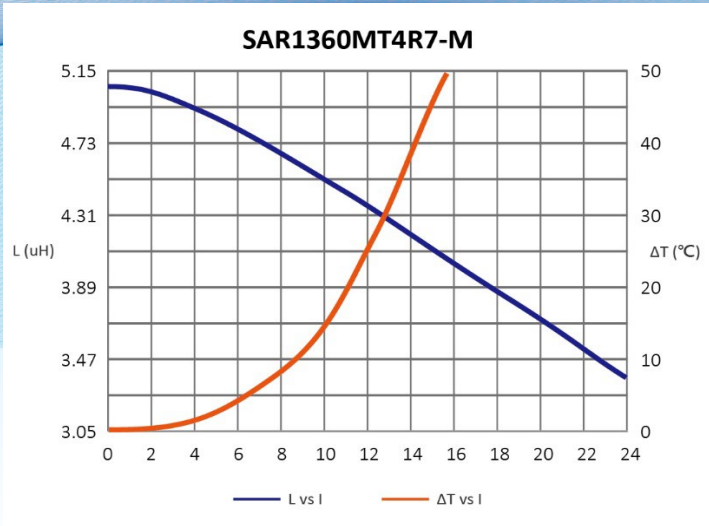
## Characteristics

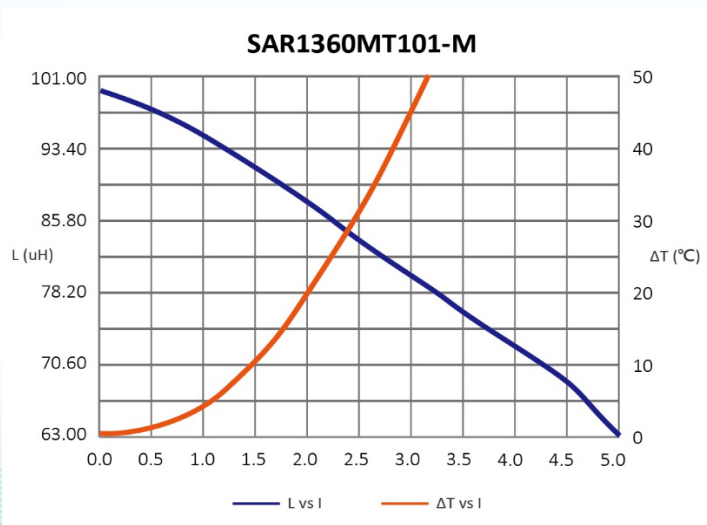
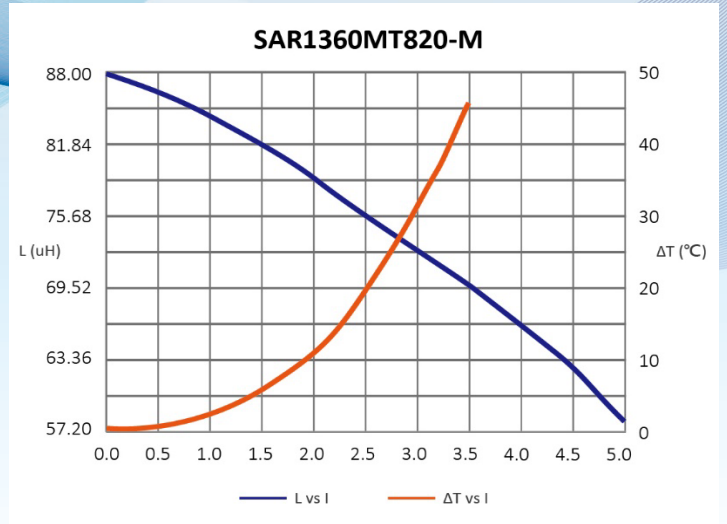
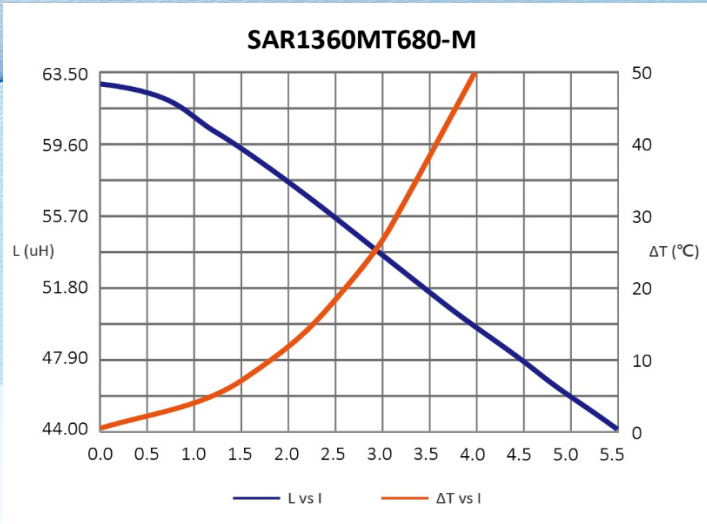
- All test data is refered to 25°C ambient.
- Isat : DC current (A) that will cause Lo to drop approximately 30% (Typical)
- Irms : DC current (A)that will cause an approximate  $\Delta T$  of 40°C (Typical)
- Operating temperature range : -40°C to +125°C

註 : Absolute maximum voltage 30VDC

## Test equipment

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





**TAPE AND REEL SPECIFICATIONS**

