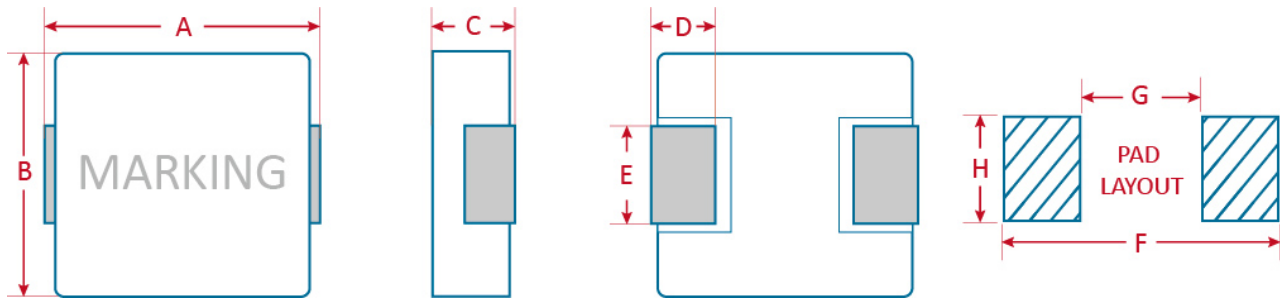


SPECIFICATION FOR APPROVED 樣品承認書

2023
NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G	H
SAB1770-C	17.3±0.5	17.0±0.3	6.7±0.3	2.1±0.3	12.0±0.3	18.0	11.7	12.2

印字Marking : 印字顏色因生產設備而有所差異

SAB1770-C

Part No.	L(uH)	DCR(mΩ)		Isat(A)	Irms(A)	Tolerance (±%)
		Typ.	Max.	Typ.	Typ.	
SAB1770MT1R5-C	1.5	1.77	1.88	65.0	42.0	±20%
SAB1770MT4R7-C	4.7	3.42	4.50	41.0	30.0	±20%
SAB1770MT5R6-C	5.6	4.20	5.60	40.0	28.0	±20%
SAB1770MT6R8-C	6.8	5.40	7.50	32.0	19.0	±20%
SAB1770MT100-C	10	8.85	12.00	29.0	17.0	±20%
SAB1770MT150-C	15	17.84	19.90	25.0	12.5	±20%
SAB1770MT220-C	22	24.43	26.50	23.0	11.0	±20%
SAB1770MT470-C	47	34.77	45.00	13.0	9.0	±20%

SPECIFICATION FOR APPROVED 樣品承認書

HT 宏信科技股份有限公司
HT-TECH CORPORATION

2023
NEW

Ordering information

SAB - 1770 - MT - 1R5

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

- (1) Type : High Power Inductor
- (2) Size : 1770 is size
- (3) Tolerance : M=20%
- (4) Packaging style : Taping Reel
- (5) Inductance : 1R5 for 1.5uH...

Characteristics

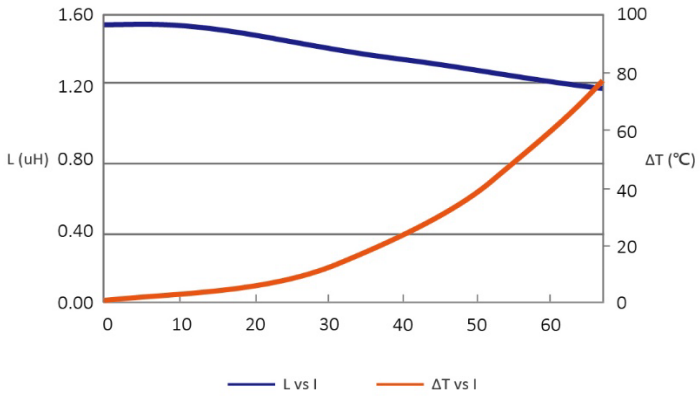
- All test data is referred to 25°C ambient.
 - Isat : DC current (A) that will cause Lo to drop approximately 30% (Typical)
 - Irms : DC current (A) that will cause an approximate ΔT of 40°C (Typical)
 - Operating temperature range : -55°C to +125°C
- 註 : Absolute maximum voltage 30VDC

Test equipment

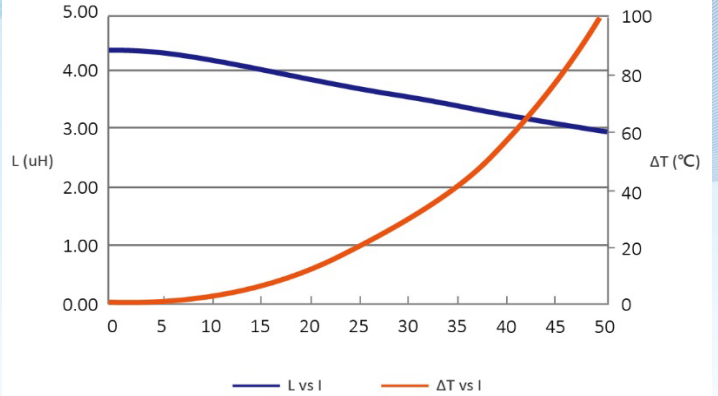
- Test Frequency : 100KHz



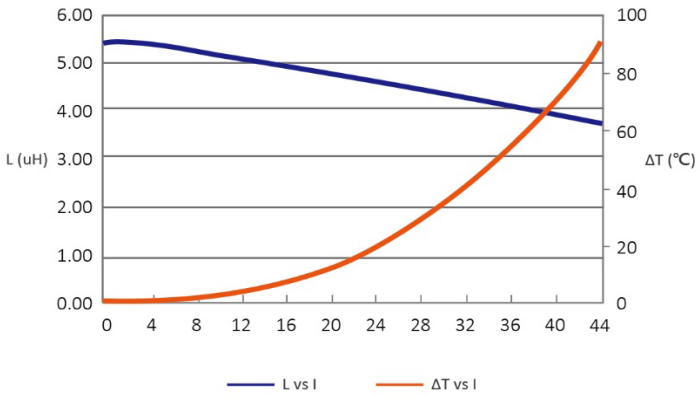
SAB1770MT1R5-C



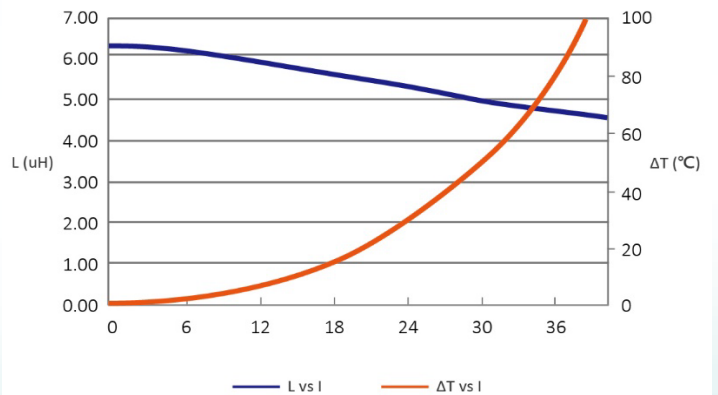
SAB1770MT4R7-C



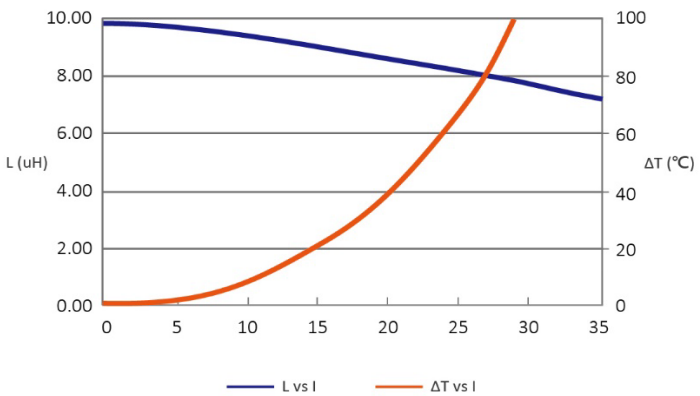
SAB1770MT5R6-C



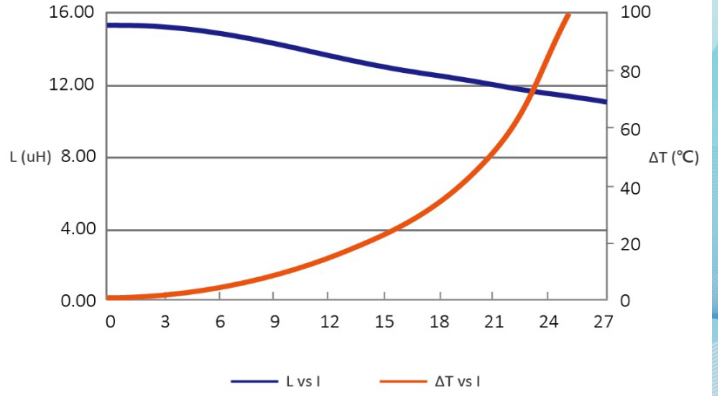
SAB1770MT6R8-C



SAB1770MT100-C

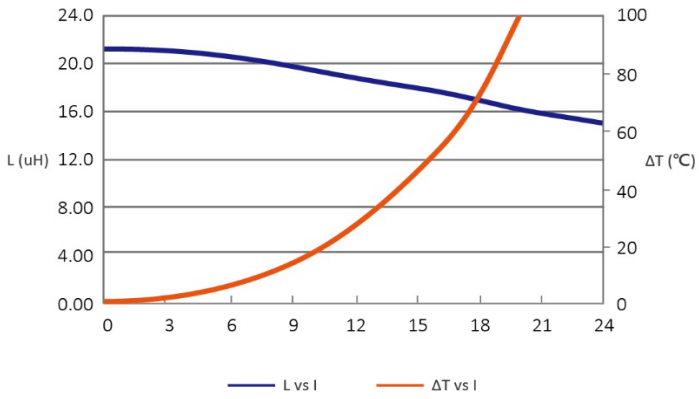


SAB1770MT150-C

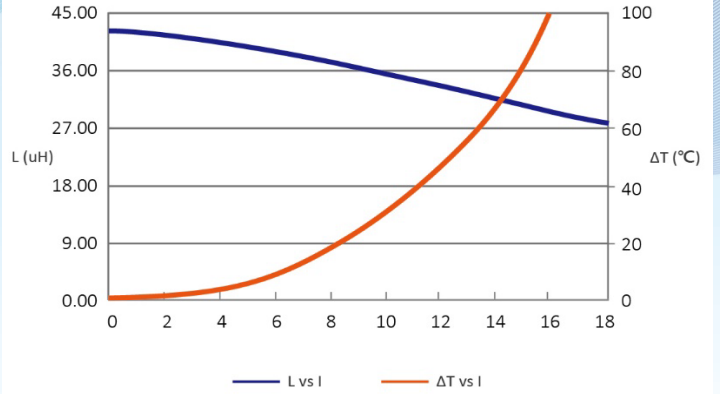




SAB1770MT220-C



SAB1770MT470-C



TAPE AND REEL SPECIFICATIONS

