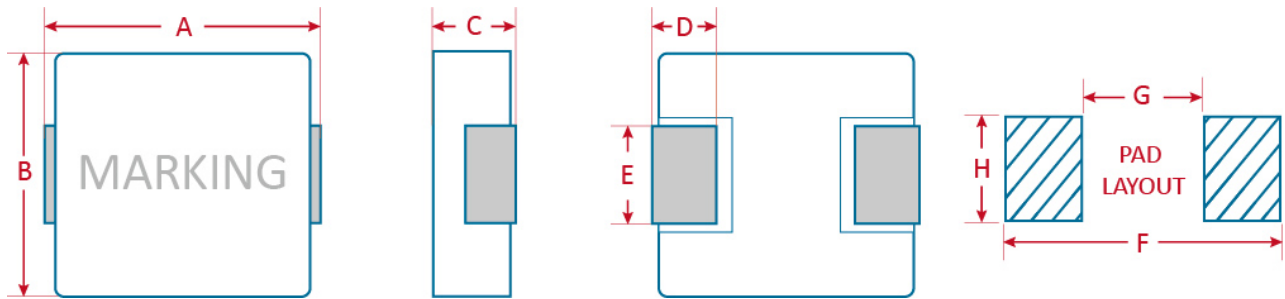




SPECIFICATION FOR APPROVED  
**樣品承認書**

2022  
 NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR1365	13.45 ± 0.35	12.6 ± 0.3	6.5 Max.	2.0 ± 0.5	5.0 ± 0.3	14.5 Typ.	8.0 Typ.	5.5 Typ.

印字Marking：印字顏色因生產設備而有所差異

**SAR1365**

Part No.	L(uH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAR1365MT4R7	4.7	8.5	24.0	16.0	±20%
SAR1365MT5R6	5.60	10.5	22.5	14.0	±20%
SAR1365MT6R8	6.80	12.0	19.0	13.0	±20%
SAR1365MT8R2	8.20	14.0	16.0	12.0	±20%
SAR1365MT100	10.00	16.5	15.0	11.0	±20%
SAR1365MT150	15.00	26.0	11.0	9.5	±20%
SAR1365MT220	22.00	36.0	9.0	8.0	±20%
SAR1365MT330	33.00	65.0	8.0	6.5	±20%
SAR1365MT470	47.00	70.0	6.8	5.5	±20%
SAR1365MT680	68.00	120.0	5.2	4.8	±20%
SAR1365MT820	82.00	135.0	4.5	4.0	±20%
SAR1365MT101	100.00	170.0	4.0	3.5	±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 - 1365 - MT - 4R7

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

- ( 1 ) Type : High Power Inductor
- ( 2 ) Size : 1365 is size
- ( 3 ) Tolerance : M=20%
- ( 4 ) Packaging style : Taping Reel
- ( 5 ) Inductance : R33 for 0.33uH,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  $\Delta T$  of 40°C (Typical)
- Operating temperature range : -55°C to +125°C

註： Absolute maximum voltage 30VDC

## Test equipment

- Test Frequency : 100KHz ,1 Vrms.

**TAPE AND REEL SPECIFICATIONS**

