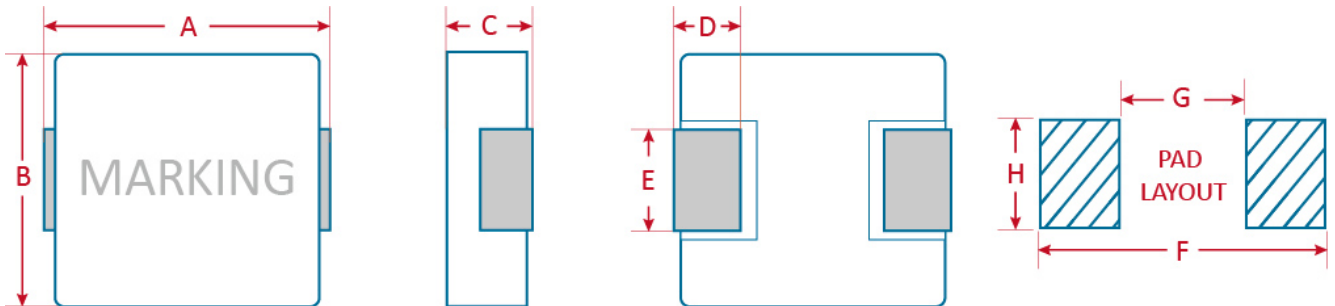


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
SAR1050	11.5 Max.	10.0 ± 0.3	4.8 ± 0.2	2.0 ± 0.5	3.0 ± 0.5	13.6 Typ.	5.4 Typ.	4.1 Typ.

印字Marking：印字顏色因生產設備而有所差異

SAR1050

Part No.	L(μH)	DCR(mΩ)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Typ.	Typ.	
SAR1050MTR22	0.22	0.8	65	37	±20%
SAR1050MT1R0	1.0	3.0	30	23	±20%
SAR1050MT1R5	1.5	3.8	25	21	±20%
SAR1050MT2R2	2.2	6.0	19	15	±20%
SAR1050MT3R3	3.3	10	16	13	±20%
SAR1050MT4R7	4.7	14	15	11	±20%
SAR1050MT5R6	5.6	17	14	9.5	±20%
SAR1050MT6R8	6.8	18.5	14	9.0	±20%
SAR1050MT100	10	28	10	8.0	±20%
SAR1050MT150	15	42	7.5	6.5	±20%
SAR1050MT220	22	50	6.0	5.5	±20%
SAR1050MT330	33	86	5.2	4.8	±20%
SAR1050MT470	47	127	4.5	3.7	±20%
SAR1050MT101	100	290	2.8	2.1	±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 - 1050 - MT - 1R0

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

- (1) Type : High Power Inductor
- (2) Size : 1050 is size
- (3) Tolerance : M=20%
- (4) Packaging style : Taping Reel
- (5) Inductance : 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 : -55°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

