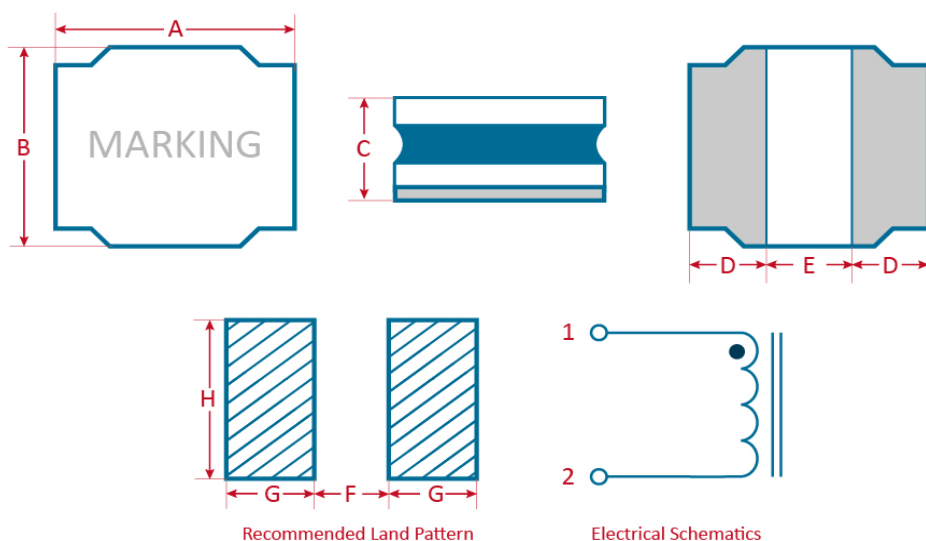


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G	H
規格 Spec.	4.0±0.2	4.0±0.2	3.0 Max.	1.2±0.3	1.6±0.3	1.9 Ref.	1.1 Ref.	3.7 Ref.
實測值 Typ.								

印字Marking : (印字顏色因生產設備而有所差異)

HNT4030-A

Part No.	L(uH)	DCR(Ω) ±30%	Isat(A) Max.	Irms(A) Max.	SRF(MHz) Min.	Tolerance (±%)
HNT4030NT1R0-A	1.0	0.014	5.260	4.150	70	±30%
HNT4030NT1R5-A	1.5	0.020	4.840	3.340	62	±30%
HNT4030NT2R2-A	2.2	0.030	4.900	2.950	52	±30%
HNT4030MT3R3-A	3.3	0.040	3.300	2.400	38	±20%
HNT4030MT4R7-A	4.7	0.060	2.900	2.000	31	±20%
HNT4030MT6R8-A	6.8	0.090	2.750	1.600	24	±20%
HNT4030MT100-A	10	0.100	1.950	1.500	21	±20%
HNT4030MT150-A	15	0.190	1.650	1.110	16	±20%
HNT4030MT220-A	22	0.225	1.300	1.000	10	±20%
HNT4030MT330-A	33	0.330	1.100	0.840	10	±20%
HNT4030MT470-A	47	0.445	0.950	0.720	8.4	±20%
HNT4030MT680-A	68	0.868	0.720	0.520	7	±20%
HNT4030MT101-A	100	1.150	0.600	0.450	5.6	±20%
HNT4030MT151-A	150	1.800	0.500	0.300	4	±20%
HNT4030MT221-A	220	2.500	0.400	0.350	4.2	±20%
HNT4030MT331-A	330	4.000	0.300	0.250	6.8	±20%
HNT4030MT471-A	470	7.200	0.300	0.200	2	±20%
HNT4030MT681-A	680	7.580	0.190	0.140	1.2	±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

HNT- 4030 - MT - 1R0 - A

(1) (2) (3)(4) (5) (6)

- (1) Type : Power Inductor
- (2) Size : 4030 is size
- (3) Tolerance : M=20%, N=30%
- (4) Packaging style : Taping Reel
- (5) Inductance : 1R0 for 1.00uH,2R2 for 2.2uH...
- (6) A : Dodecagon

Characteristics

- Isat : DC current (A) that will cause Lo to drop approximately 30% (Maximum)
- Irms : DC current (A)that will cause an approximate ΔT of 40°C (Maximum)
- Operating temperature range : -40°C to +125°C

Test equipment

- Test Frequency : 100KHz ,1.0V

TAPE AND REEL SPECIFICATIONS

