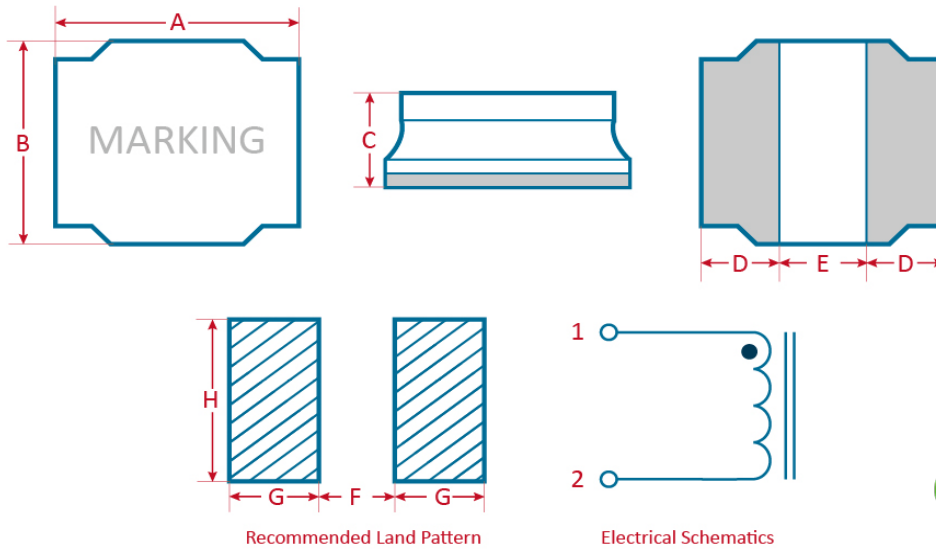


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
規格 Spec.	5.0±0.2	5.0±0.2	2.1 Max.	1.8 Ref.	1.4 Ref.	1.9 Ref.	1.2 Ref.	4.2 Ref.
實測值 Typ.								

印字Marking : (印字顏色因生產設備而有所差異)

HNT5020-A

Part No.	L(uH)	DCR(Ω)	Isat(A)	Irms(A)	SRF(MHz)	Tolerance
		±30%	Max.	Max.	Min.	(±%)
HNT5020NT1R0-A	1.0	0.020	4.100	3.800	114.00	±30%
HNT5020NT1R5-A	1.5	0.030	4.100	3.200	68.00	±30%
HNT5020NT2R2-A	2.2	0.040	3.200	2.700	57.00	±30%
HNT5020NT3R3-A	3.3	0.050	2.550	2.300	46.00	±30%
HNT5020MT4R7-A	4.7	0.057	2.500	2.200	37.00	±20%
HNT5020MT6R8-A	6.8	0.083	2.050	1.800	30.00	±20%
HNT5020MT8R2-A	8.2	0.098	1.850	1.650	26.00	±20%
HNT5020MT100-A	10	0.120	1.700	1.550	24.00	±20%
HNT5020MT150-A	15	0.165	1.350	1.250	20.00	±20%
HNT5020MT180-A	18	0.200	1.250	1.150	16.00	±20%
HNT5020MT220-A	22	0.250	1.150	1.100	14.00	±20%
HNT5020MT330-A	33	0.400	0.920	0.900	10.00	±20%
HNT5020MT470-A	47	0.580	0.770	0.750	7.00	±20%
HNT5020MT560-A	56	0.630	0.770	0.700	6.00	±20%
HNT5020MT680-A	68	0.740	0.650	0.640	6.00	±20%
HNT5020MT101-A	100	1.100	0.530	0.400	6.00	±20%

SPECIFICATION FOR APPROVED 樣品承認書

 宏信科技股份有限公司
HT-TECH CORPORATION

2022
NEW

Ordering information

HNT- 5020 - MT - 1R0 - A

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

- (1) Type : Power Choke
- (2) Size : 5020 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 V

TAPE AND REEL SPECIFICATIONS

