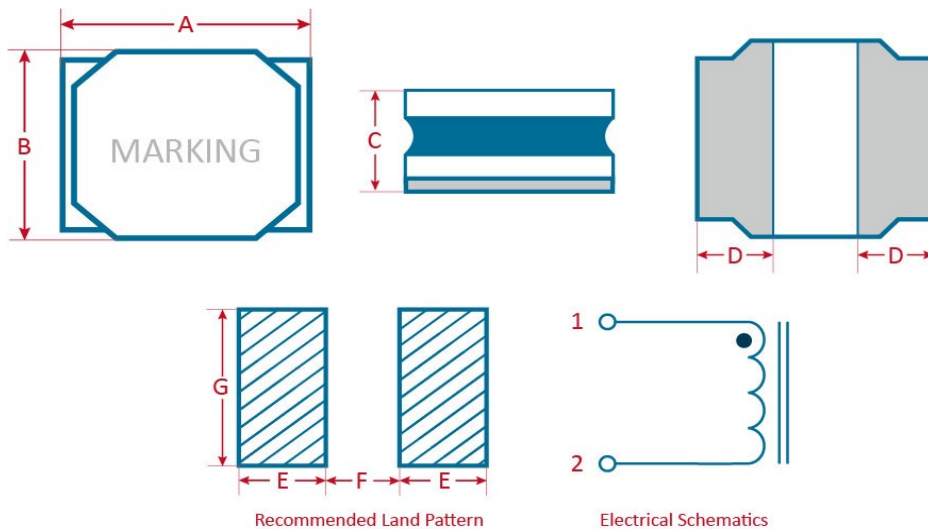


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G
規格 Spec.	5.0±0.2	5.0±0.2	4.0 Max.	1.6 Ref.	1.2 Ref.	1.9 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)

HNT5040-A

Part No.	L(uH)	DCR(Ω) ±30%	Isat(A) Max.	Irms(A) Max.	Tolerance (±%)
HNT5040NT1R0-A	1.0	0.012	7.350	4.900	±30%
HNT5040NT1R5-A	1.5	0.018	6.300	4.000	±30%
HNT5040NT2R2-A	2.2	0.019	4.900	3.800	±30%
HNT5040MT3R3-A	3.3	0.024	3.950	3.400	±20%
HNT5040MT4R7-A	4.7	0.032	3.500	3.000	±20%
HNT5040MT6R8-A	6.8	0.043	2.900	2.500	±20%
HNT5040MT100-A	10	0.064	2.350	2.100	±20%
HNT5040MT150-A	15	0.086	2.000	2.000	±20%
HNT5040MT220-A	22	0.129	1.600	1.500	±20%
HNT5040MT330-A	33	0.188	1.300	1.200	±20%
HNT5040MT470-A	47	0.272	1.100	1.000	±20%
HNT5040MT680-A	68	0.400	0.900	0.800	±20%
HNT5040MT101-A	100	0.560	0.750	0.700	±20%
HNT5040MT151-A	150	0.750	0.650	0.600	±20%
HNT5040MT181-A	180	1.200	0.600	0.480	±20%
HNT5040MT221-A	220	1.280	0.480	0.400	±20%
HNT5040MT331-A	330	2.100	0.420	0.360	±20%
HNT5040MT471-A	470	3.000	0.370	0.350	±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- 5040 - MT - 1R0 - A

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

- (1) Type : Power Inductor
- (2) Size : 5040 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 : Octagon

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

