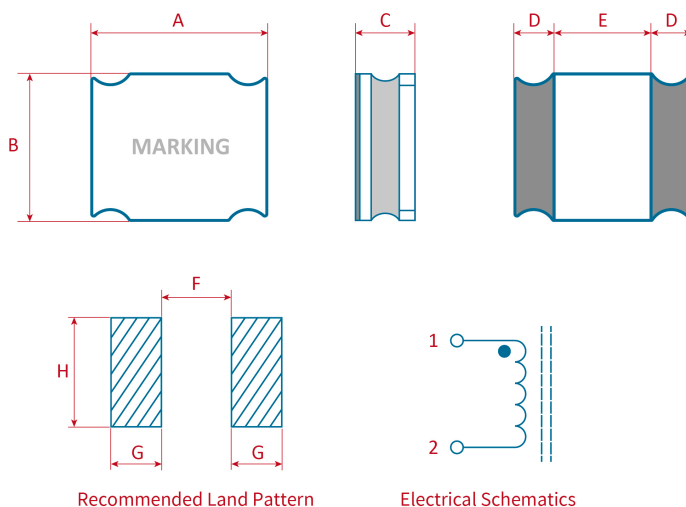


SPECIFICATION FOR APPROVED 樣品承認書

2022
NEW

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F	G	H
規格 Spec.	3.0±0.2	3.0±0.2	1.5 Max.	0.9±0.3	1.2±0.3	1.5 Ref.	0.8 Ref.	2.7 Ref.
實測值 Typ.								

印字Marking : (印字顏色因生產設備而有所差異)

HNT3015-A

Part No.	L(uH)	DCR(Ω)	Isat(A)	Irms(A)	SRF(MHz)	Tolerance (±%)
		Max.	Max.	Max.	Min.	
HNT3015MT1R0-A	1.0	0.039	2.320	2.350	150.00	±20%
HNT3015MT1R2-A	1.2	0.052	2.210	1.950	110.00	±20%
HNT3015MT1R5-A	1.5	0.065	2.300	1.700	100.00	±20%
HNT3015MT1R8-A	1.8	0.065	1.750	1.700	92.00	±20%
HNT3015MT2R2-A	2.2	0.078	1.600	1.600	86.00	±20%
HNT3015MT3R3-A	3.3	0.104	1.320	1.360	68.00	±20%
HNT3015MT4R7-A	4.7	0.163	1.100	1.090	46.00	±20%
HNT3015MT6R8-A	6.8	0.260	0.850	0.850	39.00	±20%
HNT3015MT100-A	10	0.325	0.720	0.770	41.00	±20%
HNT3015MT120-A	12	0.416	0.700	0.680	32.00	±20%
HNT3015MT150-A	15	0.455	0.660	0.650	30.00	±20%
HNT3015MT180-A	18	0.559	0.560	0.590	23.00	±20%
HNT3015MT220-A	22	0.598	0.520	0.570	23.00	±20%
HNT3015MT330-A	33	1.066	0.440	0.430	20.00	±20%
HNT3015MT470-A	47	1.406	0.350	0.400	14.00	±20%
HNT3015MT560-A	56	1.664	0.330	0.340	13.00	±20%
HNT3015MT680-A	68	3.510	0.280	0.230	11.00	±20%
HNT3015KT101-A	100	4.043	0.230	0.210	7.20	±10%
HNT3015MT151-A	150	4.940	0.180	0.190	4.50	±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- 3015 - MT - 1R0 - A

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

- (1) Type : Power Inductor
- (2) Size : 3015 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

