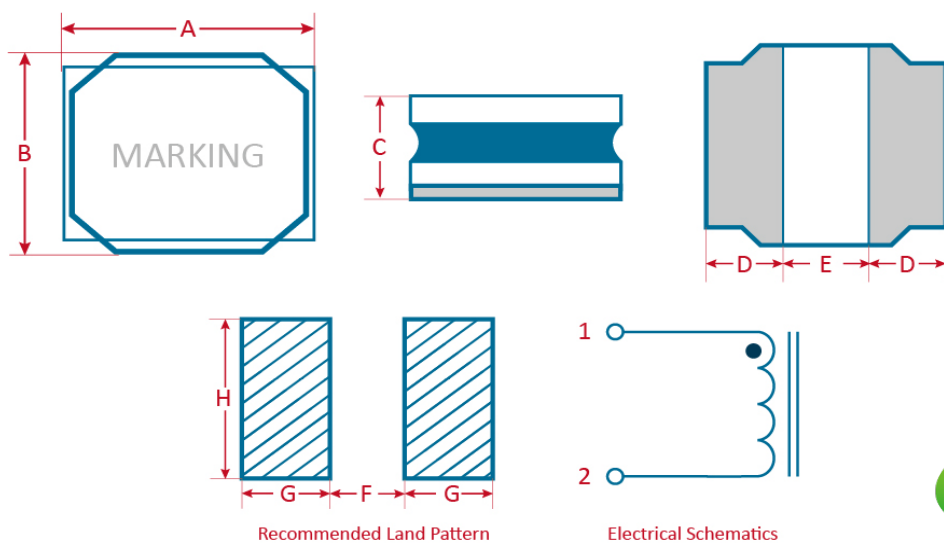


SPECIFICATION FOR APPROVED 樣品承認書

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	1.2 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)

HNT4012-A

Part No.	L(uH)	DCR(Ω) ±30%	Isat(A) Max.	Irms(A) Max.	SRF(MHz)		Tolerance (±%)
					Min.	Max.	
HNT4012NT1R0-A	1.0	0.050	2.610	1.650	120		±30%
HNT4012NT1R5-A	1.5	0.065	2.100	1.460	90		±30%
HNT4012NT2R2-A	2.2	0.080	1.760	1.320	74		±30%
HNT4012NT3R3-A	3.3	0.110	1.720	1.120	60		±30%
HNT4012NT4R7-A	4.7	0.125	1.150	1.050	50		±30%
HNT4012MT6R8-A	6.8	0.198	0.850	0.840	40		±20%
HNT4012MT100-A	10	0.265	0.800	0.770	33		±20%
HNT4012MT150-A	15	0.340	0.560	0.640	25		±20%
HNT4012MT220-A	22	0.587	0.460	0.490	20		±20%
HNT4012MT330-A	33	0.810	0.420	0.420	17		±20%
HNT4012MT470-A	47	1.100	0.350	0.370	12		±20%
HNT4012MT680-A	68	1.950	0.380	0.270	11		±20%

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 宏信科技股份有限公司
HT-TECH CORPORATION

2022
NEW

Ordering information

HNT- 4012 - MT - 1R0 - A

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

- (1) Type : Power Inductor
- (2) Size : 4012 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

