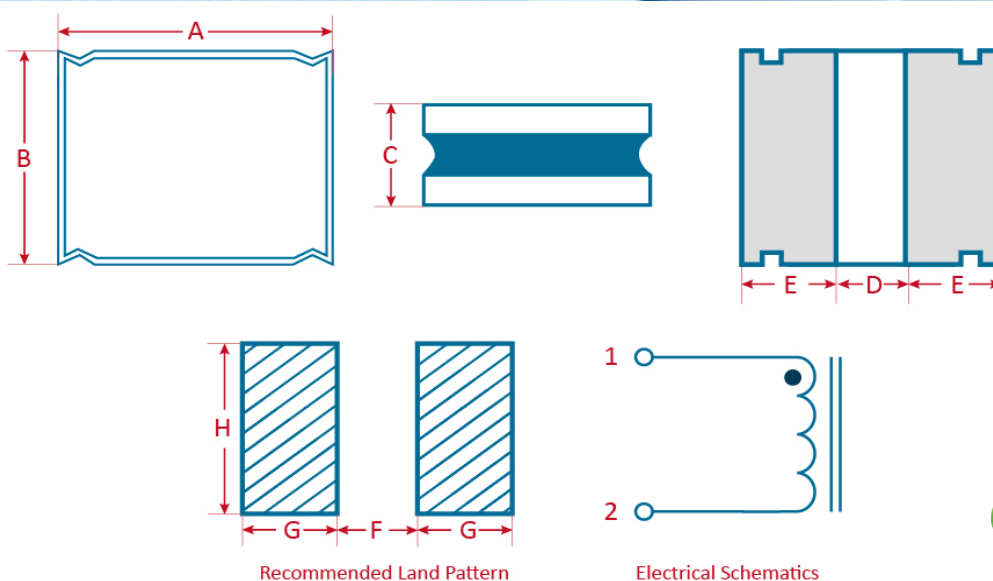


SPECIFICATION FOR APPROVED 樣品承認書

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機構圖 Shape and Dimensions(mm):



Item	A	B	C	D	E	F	G	H
規格 Spec.	2.5±0.1	2.2±0.1	1.25 Max.	0.8±0.3	0.9±0.3	0.8 Typ.	0.85 Typ.	2.0Typ.
實測值 Typ.								

印字Marking : N/A

HNT2512-A

Part No.	L(uH)	DCR(Ω)	Isat(A)	Irms(A)	Tolerance (±%)
		Max.	Max.	Max.	
HNT2512NTR47-A	0.47	0.061	3.82	2.15	±30%
HNT2512NTR68-A	0.68	0.074	3.28	1.95	±30%
HNT2512NT1R0-A	1.00	0.090	2.59	1.93	±30%
HNT2512NT1R2-A	1.20	0.129	2.38	1.46	±30%
HNT2512NT1R5-A	1.50	0.147	2.24	1.40	±30%
HNT2512NT2R2-A	2.20	0.216	1.85	1.15	±30%
HNT2512MT3R3-A	3.30	0.264	1.61	1.04	±20%
HNT2512MT4R7-A	4.70	0.377	1.12	0.84	±20%
HNT2512MT5R6-A	5.60	0.538	1.11	0.73	±20%
HNT2512MT6R8-A	6.80	0.581	0.98	0.69	±20%
HNT2512MT8R2-A	8.20	0.658	0.98	0.65	±20%
HNT2512MT100-A	10.00	0.690	0.79	0.62	±20%
HNT2512MT120-A	12.00	1.075	0.78	0.51	±20%
HNT2512MT150-A	15.00	1.591	0.68	0.42	±20%
HNT2512MT220-A	22.00	1.976	0.53	0.38	±20%

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 宏信科技股份有限公司
HT-TECH CORPORATION

2022
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Ordering information

HNT-2512 - MT - 1R0 - A

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

- (1) Type : Power Choke
- (2) Size : 2512 is size
- (3) Tolerance : M=20%, N=30%
- (4) Packaging style : Taping Reel
- (5) Inductance : R22 for 0.22uH,1R0 for 1.00uH,2R2 for 2.2uH...
- (6) A : Ddecagon

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 : 1MHz ,0.25 V

TAPE AND REEL SPECIFICATIONS

