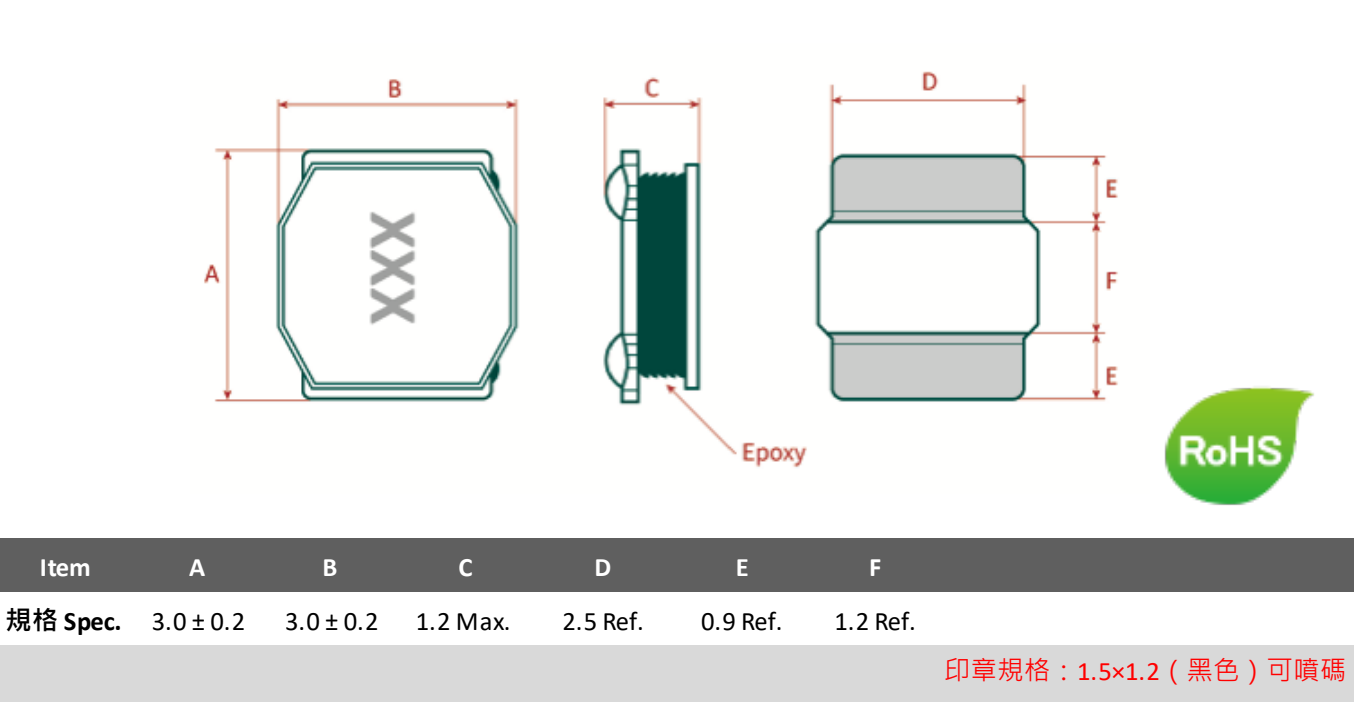


機構圖 Shape and Dimensions(mm) :



HNT3010MT-S

Part No.	L (μH)	DCR (mΩ)		Isat (A)	Irms (A)
	@100KHZ / 0.25V	Max.	Typ.	ΔL/L0 ≤ 30%	ΔT ≤ 40°C
HNT3010MT1R0-S	1.0 ± 20%	80	60	2.30	2.10
HNT3010MT1R5-S	1.5 ± 20%	100	75	2.10	2.00
HNT3010MT2R2-S	2.2 ± 20%	140	115	1.60	1.50
HNT3010MT3R3-S	3.3 ± 20%	189	160	1.30	1.20
HNT3010MT4R7-S	4.7 ± 20%	280	215	1.10	1.00
HNT3010MT6R8-S	6.8 ± 20%	380	300	0.95	0.90
HNT3010MT100-S	10 ± 20%	520	465	0.75	0.70
HNT3010MT150-S	15 ± 20%	850	750	0.60	0.50
HNT3010MT220-S	22 ± 20%	1300	1000	0.50	0.45
HNT3010MT330-S	33 ± 20%	2050	1600	0.40	0.35
HNT3010MT470-S	47 ± 20%	2500	2000	0.35	0.30



Ordering information

HNT - 3010 - M - T - 1R0 - S

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

(1) Type : Power Inductor

(2) Size : 3010 is size

(3) Tolerance : M=±20%

(4) Packaging style : Taping Reel

(5) Inductance : R24 for 0.24μH, 1R0 for 1.0μH, 2R2 for 2.2μH, 100 for 10μH...

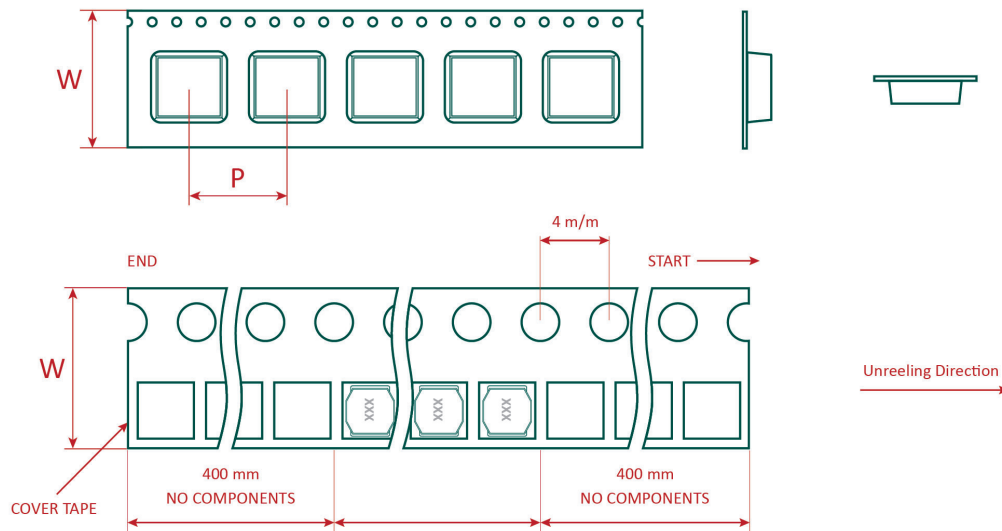
(6) Item number : S

Characteristics

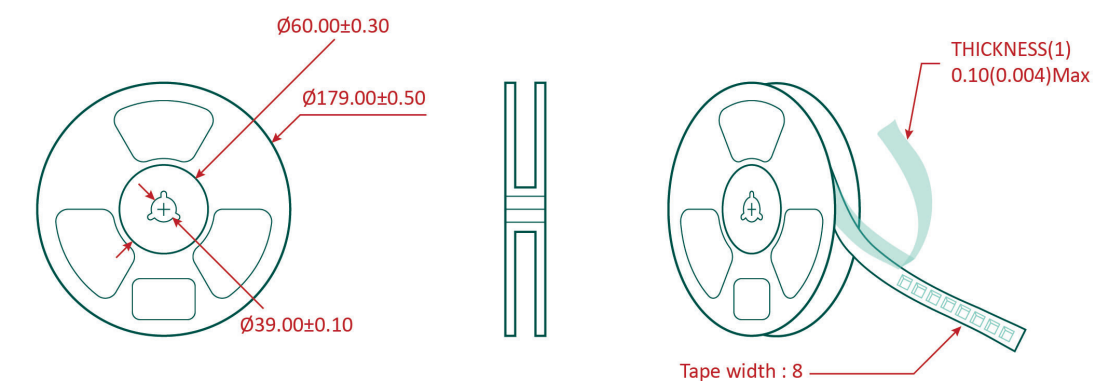
- All test data is referenced to 25 °C ambient.
- Isat: DC current at which the inductance drops approximate 30% from its value without current.
- Irms :DC current that will cause an approximate ΔT of 40 °C(reference ambient temperature is 25 °C).
- Operating tempature:-40~+125°C

TAPE AND REEL SPECIFICATIONS

Dimensions in mm



Type	W	P
HNT3010MT-S	8	4



Packing Quantity

2000 Pcs / Reel