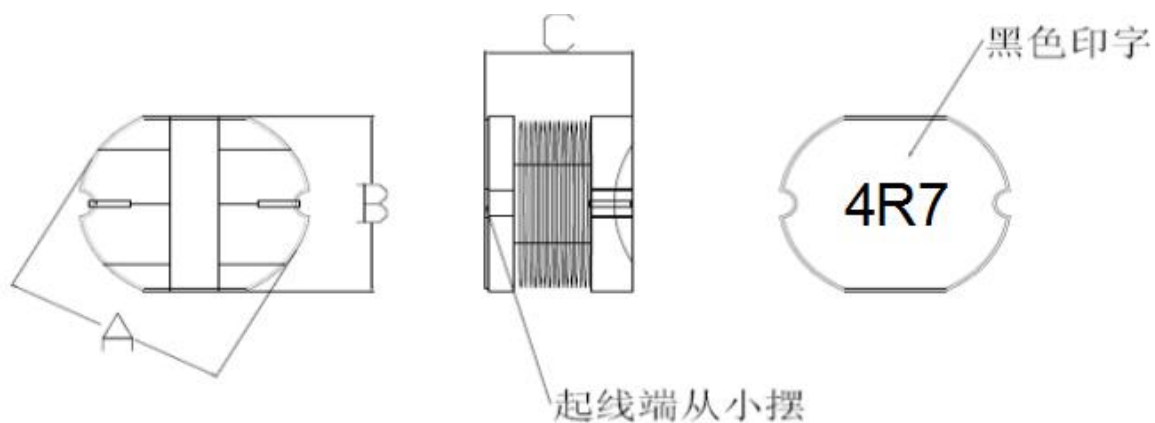


1 Product Identification

GDCD 7850 - 4R7 M T F 双线
 ① ② ③ ④ ⑤ ⑥ ⑦

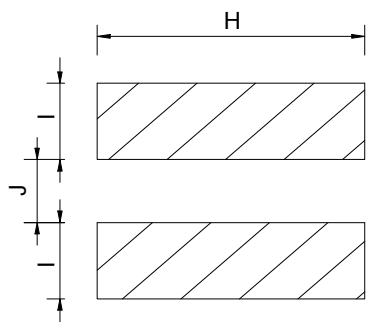
- ① Product Symbol
- ② Dimensions (See two)
- ③ Inductance Value (4R7:4.7μH)
- ④ Inductance Tolerance (J:±5%;K:±10%; M:±20%; N:±30%)
- ⑤ Packaging Style (B: Bulk; T: Tape & Reel)
- ⑥ Lead Free
- ⑦ Used to differentiate

2 Appearance, Dimensions(mm)



A	B	C
7.8±0.3	7.0±0.3	5.0±0.3

LAND PATTERN DIMENSIONS



/	mm
H	7.5
I	3.0
J	2.0

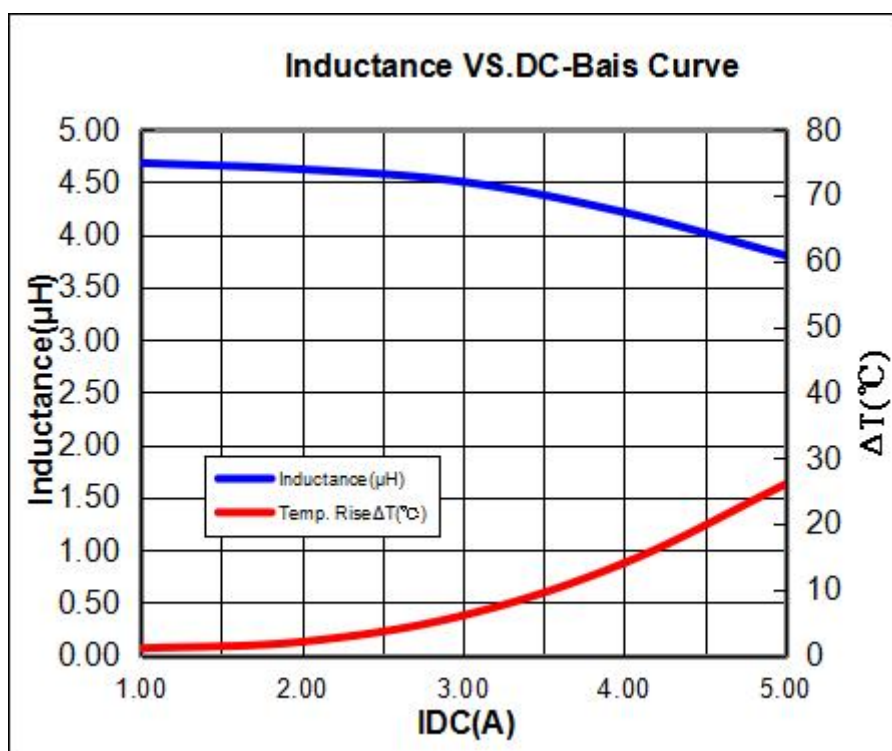
3 Specifications

Part No.	Inductance L0(uH) $\pm 20\%$	L Test Freq.	RDC (m Ω)Max	Rated Current (A)Max
GDCD7850-4R7MTF 双线	4.7	100KHz, 0.3V	82	5.0

※ Note

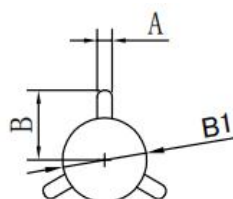
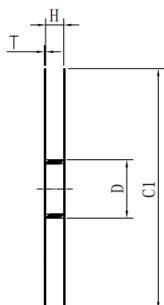
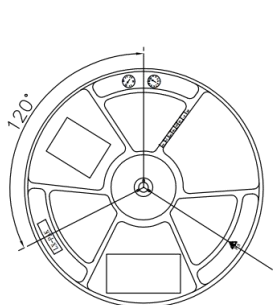
*Rated current is the DC current that reduces the initial inductance by 30% or when the temperature rises $\Delta T = 40^\circ\text{C}$

4 Cuve



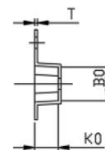
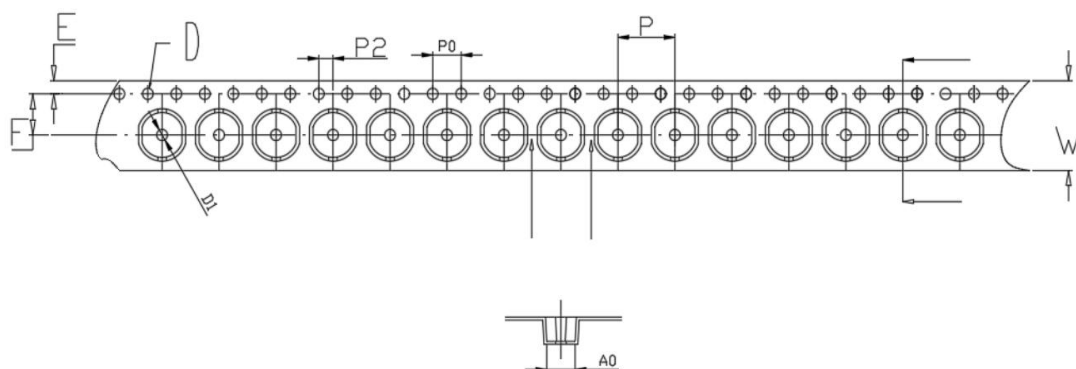
5 Packaging

(1) Dimensions of Reel (mm)



	Size (mm)
C1	330 ± 3.0
H	16.8 ± 0.5
A	2.5 ± 0.3
B	10.75 ± 0.3
B1	$13+0.5/-0.2$
T	2.0 ± 0.2
D	100 ± 1.0

(2) Dimensions of Tape (mm):



W	A0	B0	K0	P	F	E	D	P0	P2	T	Packaging quantity
16.0 ± 0.3	7.2 ± 0.1	8.1 ± 0.1	5.5 ± 0.1	12.0 ± 0.1	7.5 ± 0.1	1.75 ± 0.1	$1.5+0.1/-0.0$	4.0 ± 0.1	2.0 ± 0.1	0.40 ± 0.05	1000PCS/REEL