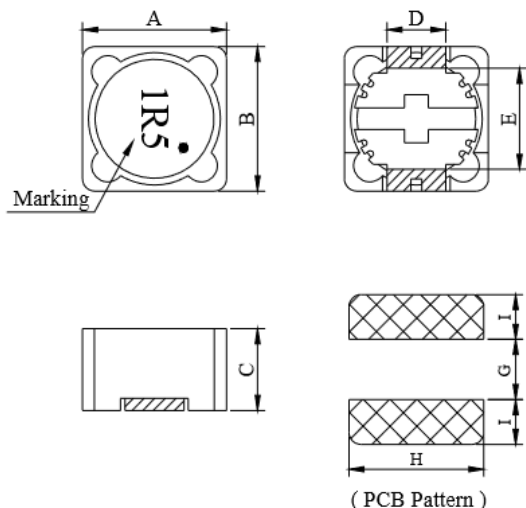


FSND1205

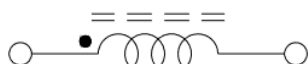


SHAPE AND DIMENSIONS (mm)



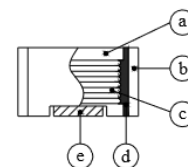
Item	Spec. (mm)
A	12.0 ± 0.30
B	12.0 ± 0.30
C	6.00 max.
D	5.00 ± 0.20
E	7.60 ± 0.20
G	7.00 ref.
H	5.40 ref.
I	2.80 ref.

SCHEMATIC DIAGRAM



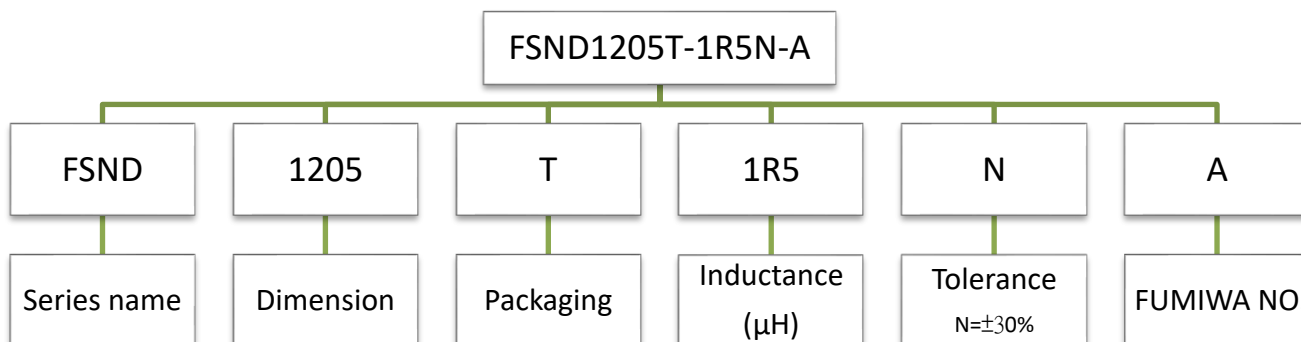
MATERIAL LIST

- a. Core : Ferrite DR core
- b. Core : Ferrite RI core
- c. Wire : Enamelled copper wire (class H)
- d. Adhesive : Epoxy resin
- e. Terminal : Cu / Ni / Sn



PRODUCT IDENTIFICATION

(ex.)



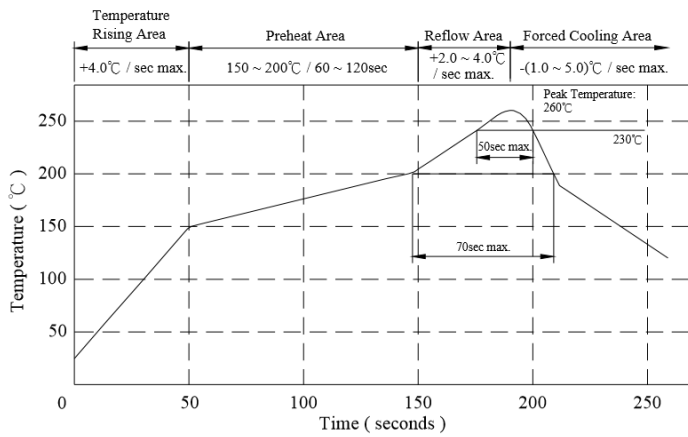
ELECTRICAL CHARACTERISTICS

Part No.	Inductance (μH)	Test Freq. (Hz)	RDC(Ω) Max.	IDC(A) Max.
FSND1205T-1R5NA	1.5	1K	0.005	10.0

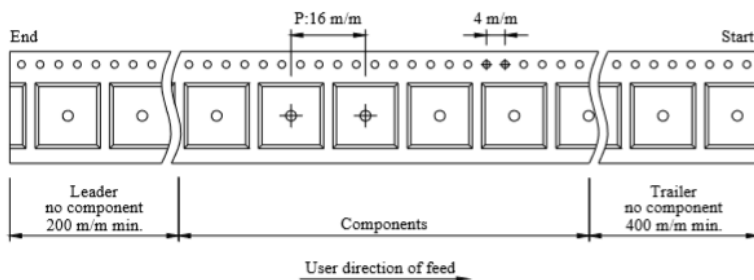
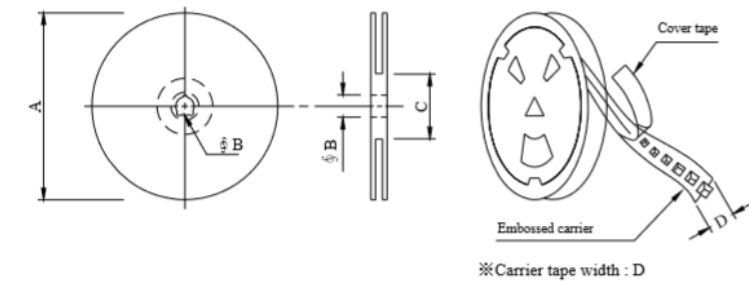
*IDC base on $\Delta L / L0A=25\%$ max.

RECOMMENDED SOLDERING CONDITIONS

Peak Temp : 260°C max.
 Max time above 230°C : 50sec max.
 Max time above 200°C : 70sec max.



PACKAGE



Reel type	A	B	C	D	Reel Q'ty
13-24	330mm	13mm	100mm	24mm	600pcs