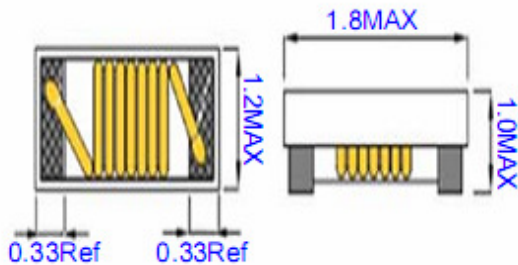
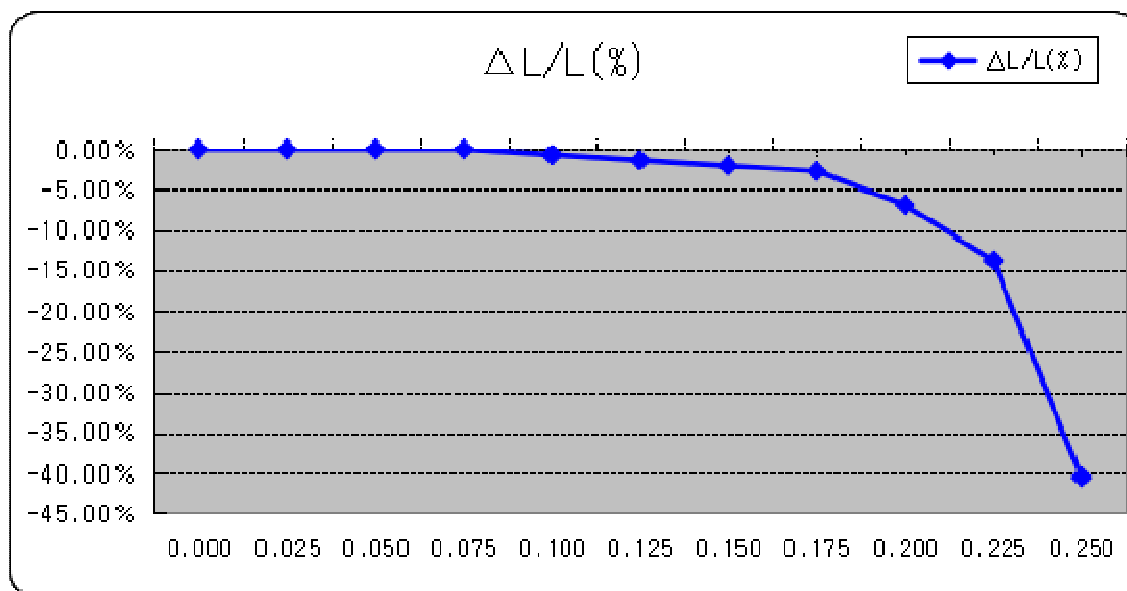


SHAPE & DIMENSION (UNIT:mm)


ELECREICAL SPECIFICATION						
MEAS. ITEM	SPEC.				TEST FREQ.	CONDITIONS
L	22	μH	±	10%	2.5MHz/0.1V	Ta=25°C , Idc=0A
DCR	4.7	Ω	±	20%		Ta=25°C
Isat	0.17	A	MAX		2.5MHz/0.1V	ΔL/L≤30%
Irms	0.20	A	MAX		2.5MHz/0.1V	ΔT≤40°C
GENERAL SPECIFICATION						
Electrical specifications :			at 25°C			
Operation Temperature:			-40~+125°C			
Storage Temperature:			-40~+125°C			
(1)WIRE TYPE: \varnothing 0.03mm						
(2)WINDING: 69.5Ts(Ref.)						

Isat(飽和電流):電感瞬間的突波電流

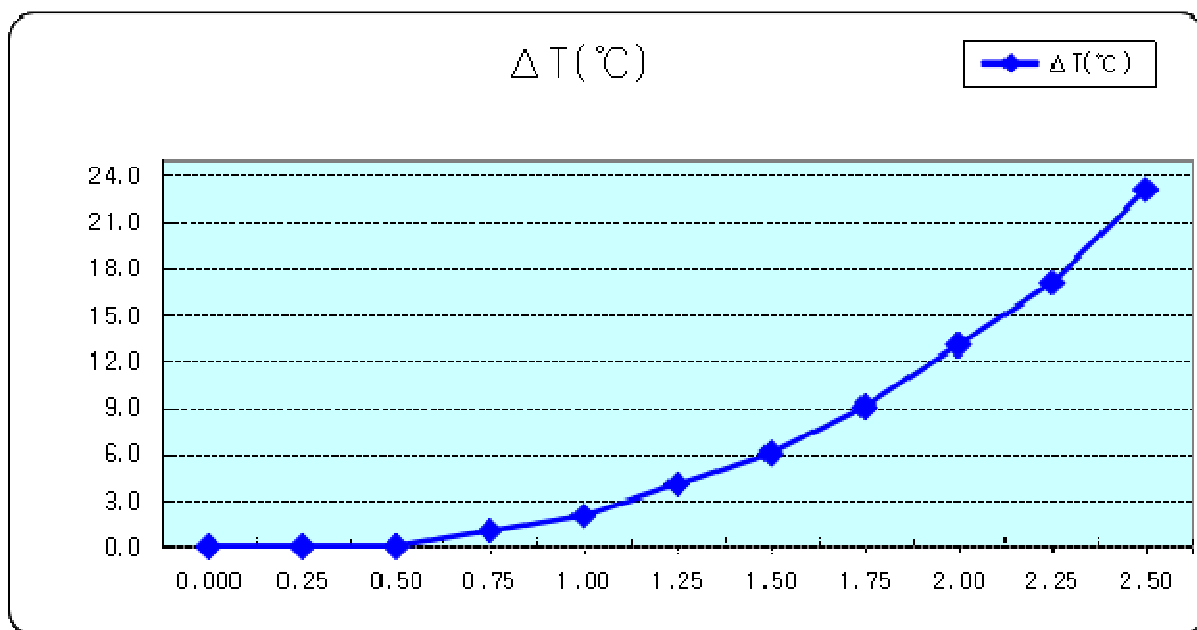
TME(秒)	Lsat(A)	L(UH)	$\Delta L/L(\%)$
1	0.000	22.5	0.00%
1	0.025	22.5	0.00%
1	0.050	22.5	0.00%
1	0.075	22.5	0.00%
1	0.100	22.4	-0.69%
1	0.125	22.3	-1.38%
1	0.150	22.2	-2.07%
1	0.175	22.1	-2.76%
1	0.200	18.5	-6.90%
1	0.225	16.5	-13.79%
1	0.250	14.6	-40.48%



單點溫昇

TIME(S)	Irms(A)	L(uH)	$\Delta L/L(\%)$	Temp($^{\circ}\text{C}$)	$\Delta T(^{\circ}\text{C})$
30	0.000	21.80	0.00%	29.0	0.0
30	0.25	21.80	0.00%	29.0	0.0
30	0.50	21.80	0.00%	29.0	0.0
30	0.75	21.70	-0.68%	30.0	1.0
30	1.00	21.70	-0.68%	31.0	2.0
30	1.25	21.60	-1.35%	33.0	4.0
30	1.50	21.50	-2.03%	35.0	6.0
30	1.75	21.30	-3.38%	38.0	9.0
30	2.00	20.80	-6.76%	42.0	13.0
30	2.25	17.70	-20.95%	46.0	17.0
30	2.50	12.27	-57.64%	52.0	23.0

※DC bias current characteristics in the ambient temperature 25 $^{\circ}\text{C}$ Frequency 2.5MHz/0.1V



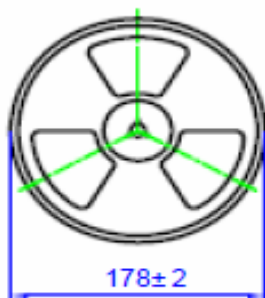
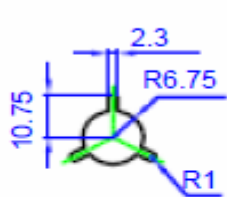
TEST DATA FOR PREPRODUCTION SAMPLE

TEST RESOLUTION					DIMENSION (Unit: mm)		
MEAS.	L	D.C.R			长	宽	高
ITEM	μH	Ω			mm	mm	mm
SPEC.	22	4.7			1.80Max	1.20Max	1.0±0.1
	±	±					
	10%	20%					
TEST	2.5MHz/0.1		Isat	ΔL/L ≤ 30%			
FREQ.	V		0.17A				
1	23.1	4.67	21.6	-6.5%	1.63	1.04	0.98
2	23.1	4.64	21.6	-6.5%	1.65	1.05	0.96
3	23.2	4.67	22.3	-3.9%	1.64	1.08	0.97
4	23.3	4.62	21.4	-8.2%	1.68	1.03	0.96
5	22.5	4.67	21.7	-3.6%	1.69	1.07	0.99
6	23.0	4.75	21.3	-7.4%			
7	22.6	4.75	21.5	-4.9%			
8	23.4	4.70	21.8	-6.8%			
9	23.8	4.69	21.8	-8.4%			
10	22.9	4.68	21.9	-4.4%			
AVG.	23.090	4.7	21.690	-6.04%			
R	1.3	0.13	1.60	-4.20%			

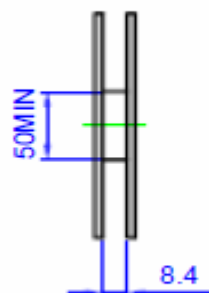
PACKAGING

热封包装

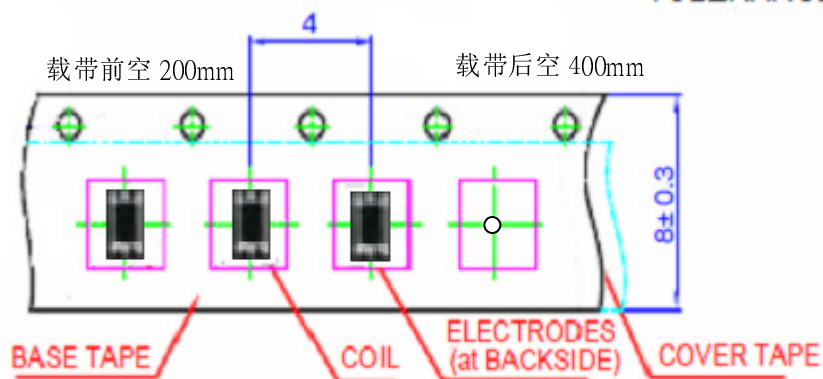
Reel dimensions



UNIT:mm



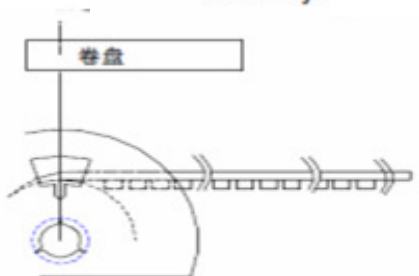
Tape dimensions



UNIT:mm
TOLERANCE:±0.1

Packaging

Quantity: **4000** pcs/reel



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