

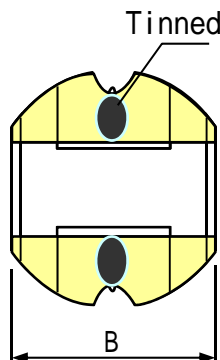
CUSTOMER:	REF NO :		
DESCRIPTION:	SMT54-100K	VERSION:A	PAGE: 1/5

SPECIFICATION

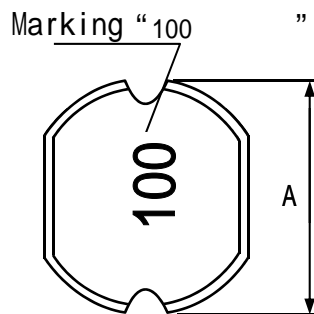
Compliant RoHS

DIMENSION: mm

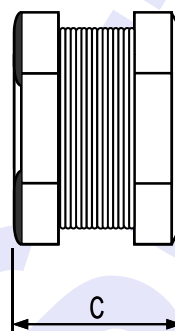
A	B	C	P1	P2	P3
$\varnothing 5.8 \pm 0.3$	5.2 ± 0.3	4.5 ± 0.35	2.25	1.75	5.45



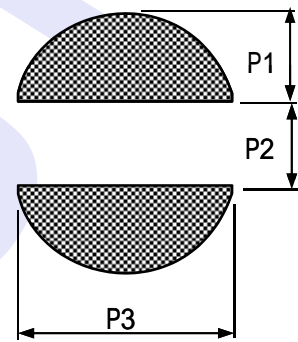
Bottom View



Top View



Side View



Pad Map

ELECTRONIC CHARACTERISTICS

INDUCTANCE CH-100LCR/f=1KHz/0.25V	DCR at 25°C CH-502AC	DCI CH-301A +CH-100LCR	WIRE 1UEW	TURNS (Ref)	Rated Current (A)
10μH±10%	86m max	L1.65A L0A×90%	Ø0.28mm	19	1.65

APP	CHK	DRG

SAMPLE NO.	
MATSUTA NO.	68-054100320Q
SPEC. NO.	
ISSUE DATE.	2011/11/13

MATSUTA CO.,LTD.

Flat 15, 10/F, Block B, Tonic Industrial Centre,
19 Lam Hing Street, Kowloon Bay, Hong Kong.

Tel: (852) 2796 6693

Fax: (852) 2796 3530, 2754 5674

E-mail: matsuta@matsuta.com.hk

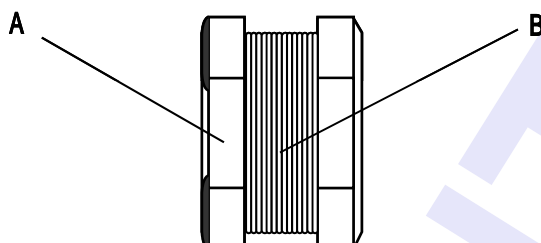
Web site: <http://www.matsuta.com>

CUSTOMER:	REF NO :		
DESCRIPTION:	SMT54-100K	VERSION:A	PAGE:2/5

SPECIFICATION

MATERIALS LIST:

Compliant RoHS



NO	ITEM	MATERIALS	MANUFACTURER	UL FILE NO
A	CORE	DL5 CDR 5.8x4.5RC M6D DR 5.8x4.5 OR EQUIVALENT	TAK FERRITE CO.,LTD TECSTAR TECHNOLOGY CO.,LTD	N/A
B	WIRE	1UEW 130°C	FENG CHING METAL CORP	E172395
	SOLDER	NP303Z B17	NIHON GENMA	N/A

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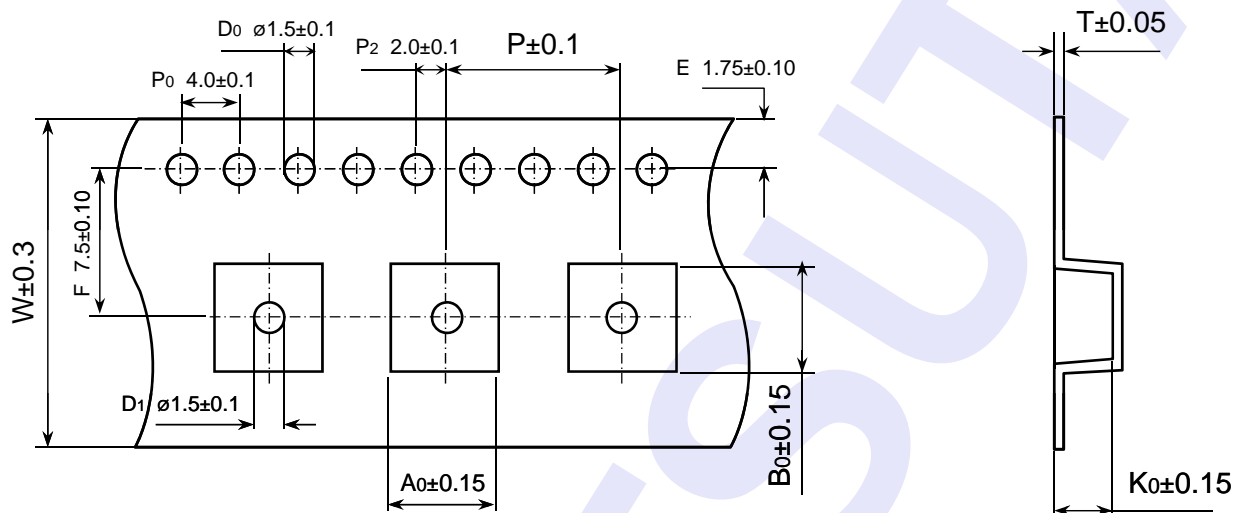
CUSTOMER:			
DESCRIPTION:	SMT54-100K	REF NO :	

VERSION:A | **PAGE:3/5**

SPECIFICATION

Compliant RoHS

Dimensions for carrier tape with packed quantities (unit: mm)



TYPE	DIMENSIONS							Reel	Quantities (PCS/Reel)	Quantities (Reel/cased)
	A ₀	B ₀	W	P	T	F	K ₀			
SMT54	5.40	6.30	12.00	8.00	0.35	5.50	5.00	330×12	1500.00	4 / 6000

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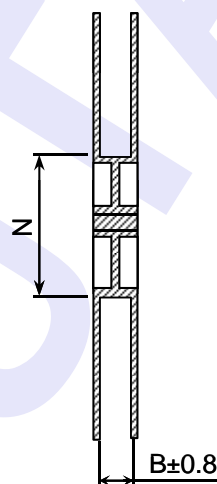
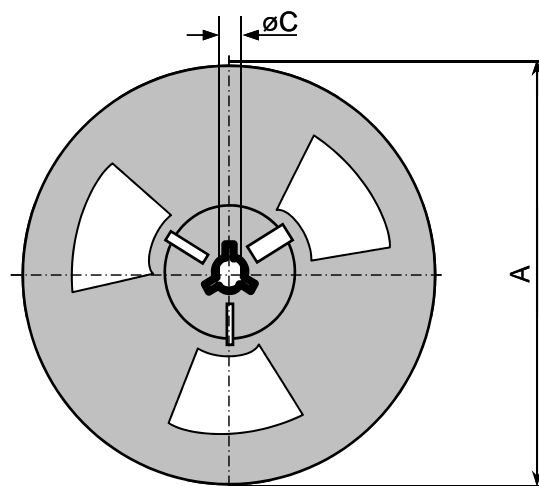
CUSTOMER:	REF NO :
DESCRIPTION:	SMT54-100K

VERSION:A PAGE:4/5

SPECIFICATION

Compliant RoHS

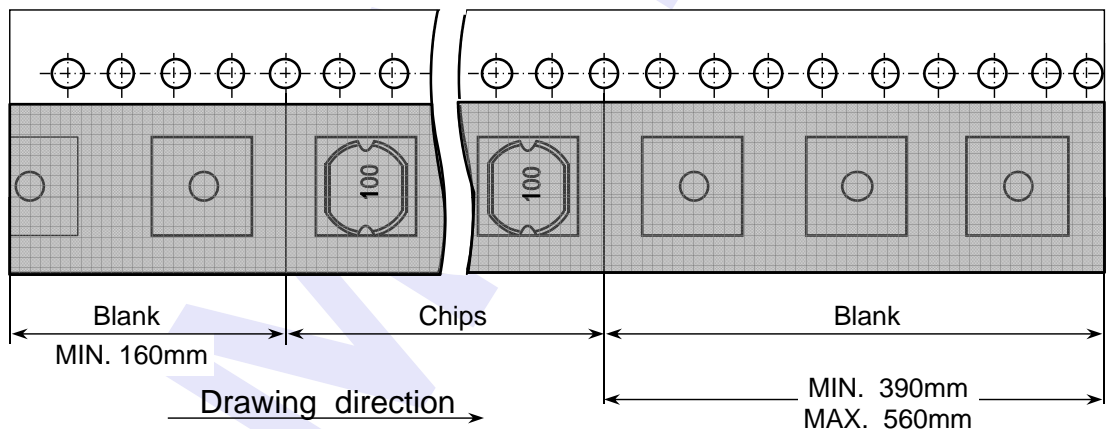
DIMENSION: mm



TYPE	A	B	ØC	N
330×12	330	12.8	13.5	100

END

START



APP	CHK	DRG

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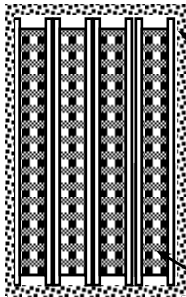
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		VERSION:A	PAGE:5/5

SPECIFICATION

Packaging of the box (UNIT:mm)

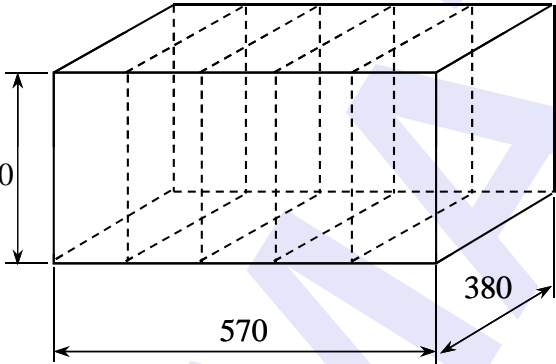


air bubble paper

Reels

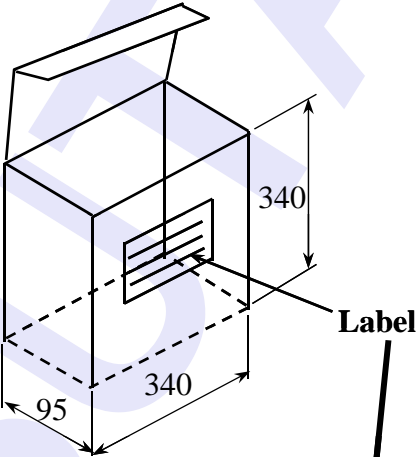
→

D06 (x5PCS)



outer carton box

inner carton box



Label

MATSUTA CO. , LTD.

ITEM		
PART NO.		
CUSTOMER		
LOT NO.		
QTY.		Salesman

TEL: (00852)2796 6693

APP	CHK	DRG

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