

CUSTOMER:			
DESCRIPTION:	SMT75-221K	REF NO : CA00315	

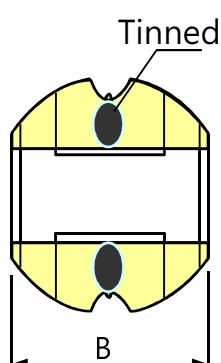
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SPECIFICATION

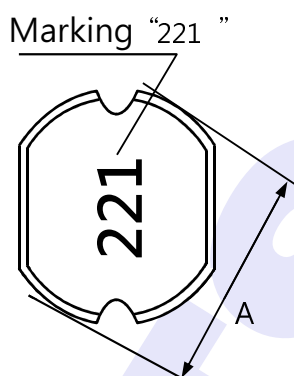
Compliant RoHS

DIMENSION: mm

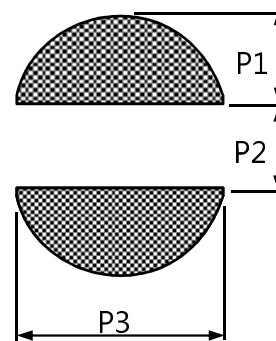
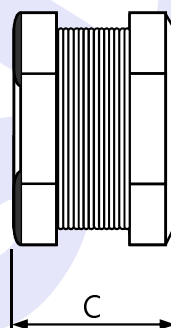
A	B	C	P1	P2	P3
Ø7.8±0.3	7.0±0.3	5.0±0.5	2.75	2.55	7.25



Bottom View



Top View



Pad Map

ELECTRONIC CHARACTERISTICS

INDUCTANCE CH-100LCR/f=1KHz/0.25V	DCR at25℃ CH-502AC	DCI CH-301A +CH-100LCR	WIRE 1UEW	TURNS (Ref)	Rated Current (A)
220μH±10%	0.95 Ω max	L0.55A≥L0A×90%	Ø0.21mm	77	0.55

APP	CHK	DRG

SAMPLE NO.	
MATSUTA NO.	68-075221300Q
SPEC. NO.	
ISSUE DATE.	2011/01/09

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

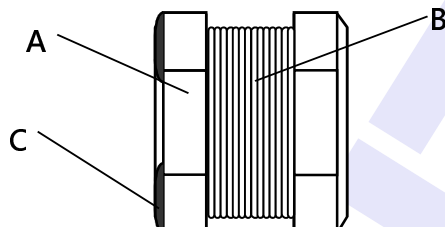
Web site: <http://www.matsuta.com>

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SPECIFICATION

Compliant RoHS

MATERIALS LIST:



NO	ITEM	MATERIALS	MANUFACTURER	UL FILE NO
A	* CORE	M6D DR7.8×5.0DIM DL5 CDR7.8×5.0RC OR EQUIVALENT	TECSTAR TECHNOLOGY CO.,LTD TAK FERRITE CO.,LTD	N/A
B	WIRE	1UEW 130℃	FENG CHING METAL CORP	E172395
C	SOLDER	NP303Z B17	NIHON GENMA	N/A

NOTE:*As per client claimed, it is possible the source of lead in Black Magnet could be from the ceramic material of that electronic component which is exempted by RoHS regulatory (Directive 2002/95/EC of The European Parliament and of the Council of 27 January 2003).

NOTE: BY WAY OF ENSURE PRODUCTION QUALITY, ADVICE MAKE USE OF PIN
DISTANCE 10mm MIN

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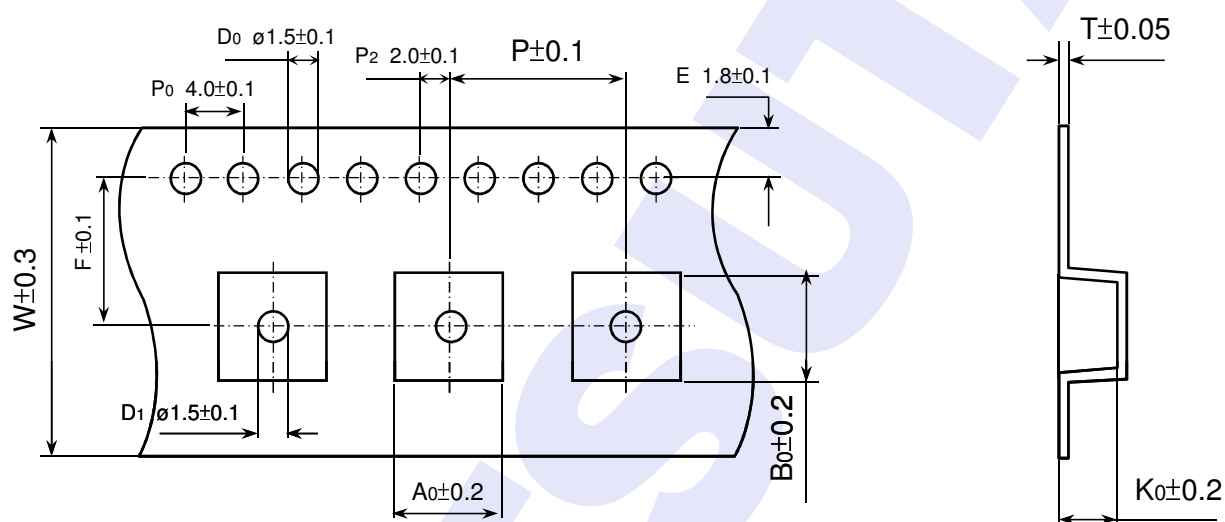
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SPECIFICATION

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			
SMT75	7.3	8.1	16.0	12.0	0.40	7.5	5.3	330×16	750	4 / 3000

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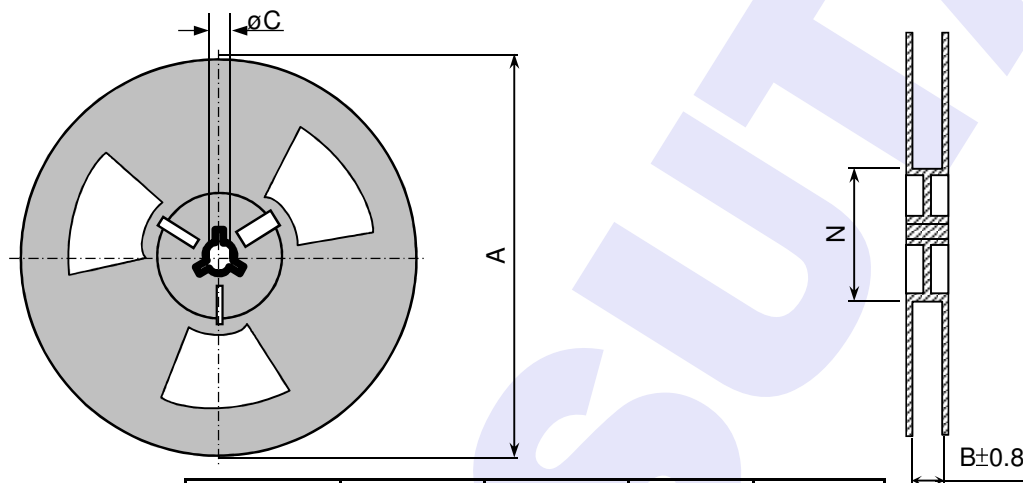
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SPECIFICATION

Compliant RoHS

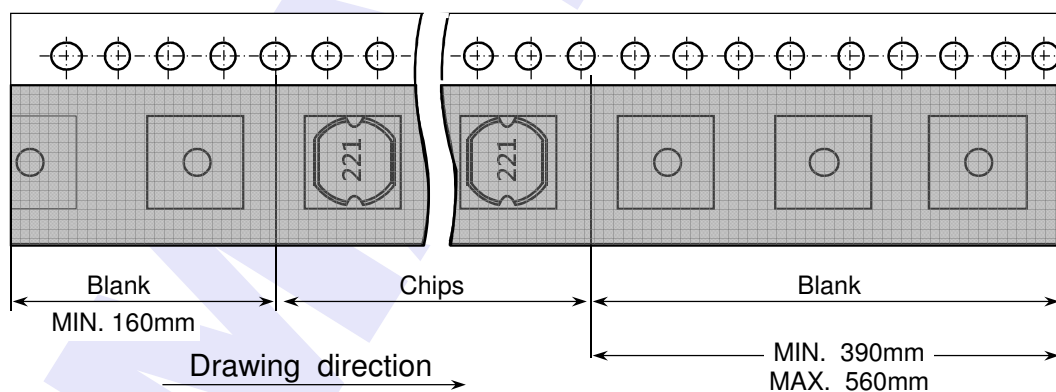
DIMENSION: mm



TYPE	A	B	ØC	N
330×16	330	16.8	13.5	100

END

START



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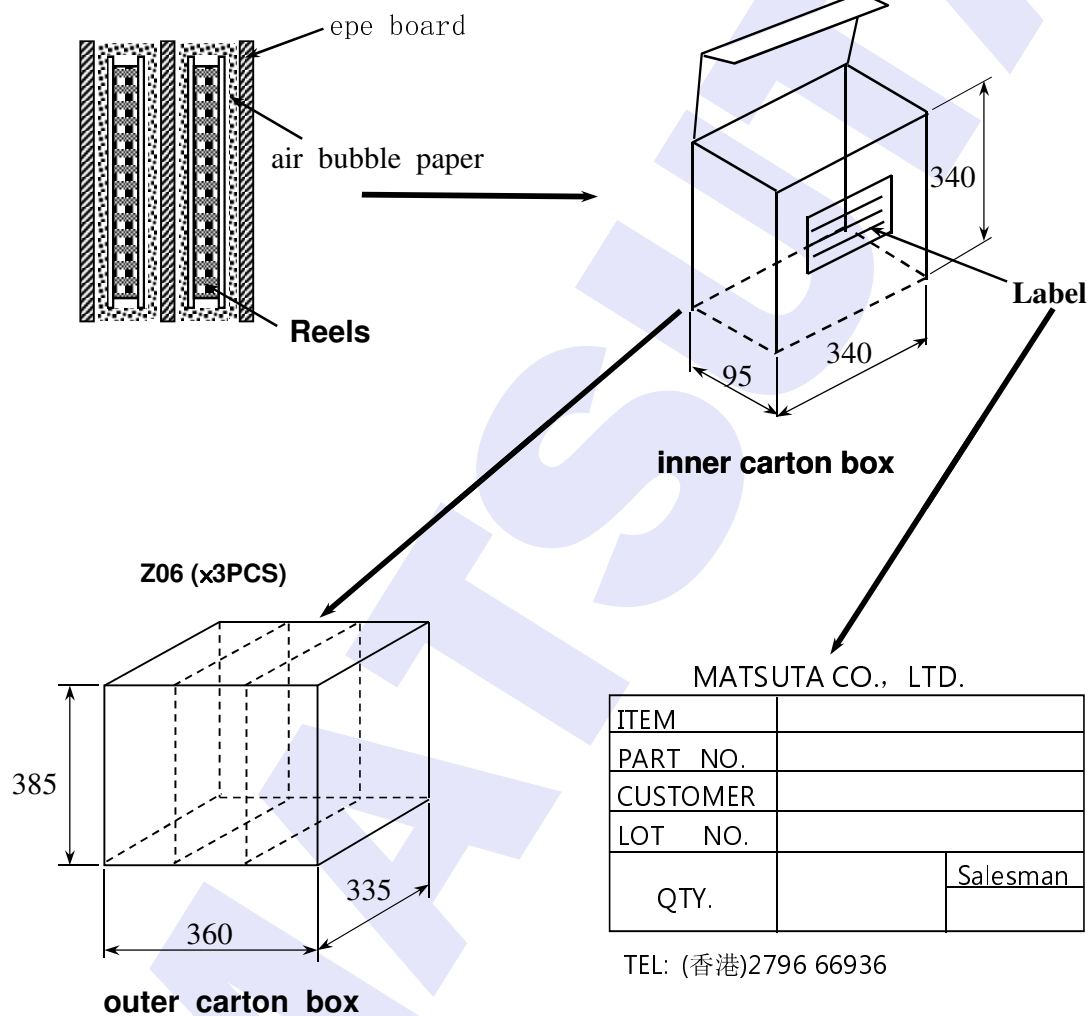
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Packaging of the box (UNIT:mm) 



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