

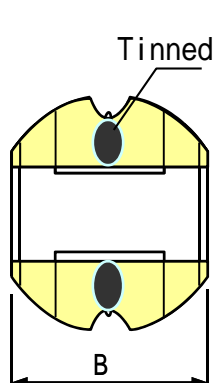
CUSTOMER:	REF NO :		
DESCRIPTION:	SMT43-4R7M	VERSION: B	PAGE: 1/5

SPECIFICATION

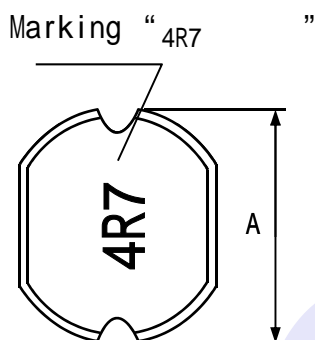
Compliant RoHS

DIMENSION: mm

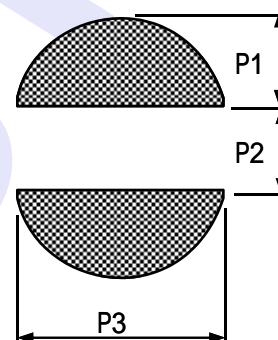
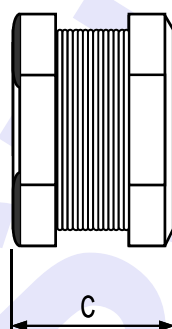
A	B	C	P1	P2	P3
Ø4.5±0.3	4.0±0.3	3.2±0.3	1.70	1.10	4.25



Bottom View



Top View



Pad Map

ELECTRONIC CHARACTERISTICS

INDUCTANCE CH-100LCR/f=1KHz/0.25V	DCR CH-502AC	DCI CH-301A +CH-100LCR	WIRE UEW	TURNS (Ref)	Rated Current (A)max
4.7µH±20%	105m max	L1.65A L0A×90%	Ø0.25mm	14	1.65

APP	CHK	DRG

SAMPLE NO.	
MATSUTA NO.	68-043047420Q
SPEC. NO.	
ISSUE DATE.	2011/12/18

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

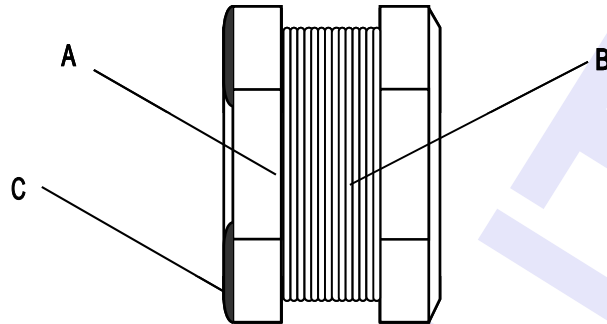
Web site: <http://www.matsuta.com>

CUSTOMER:	REF NO :		
DESCRIPTION:	SMT43-4R7M	VERSION:B	PAGE: 2/5

SPECIFICATION

Compliant RoHS

MATERIALS LIST:



NO	ITEM	MATERIALS	MANUFACTURER	UL FILE NO
A	* CORE	M6D DR4.5x3.2 OR EQUIVALENT	TECSTAR TECHNOLOGY CO.,LTD	N/A
B	WIRE	UEW 130°C	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).

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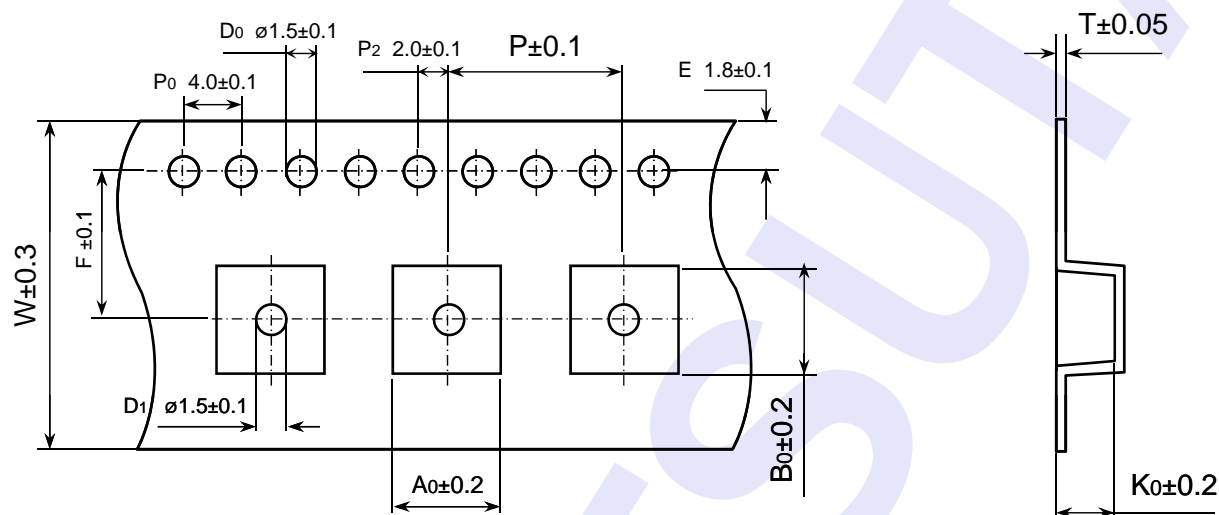
CUSTOMER:	
DESCRIPTION:	SMT43-4R7M
	REF NO :

VERSION:B | **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			
SMT43	4.2	4.6	12.0	8.0	0.40	5.5	3.6	330×12	2000	4 / 8000

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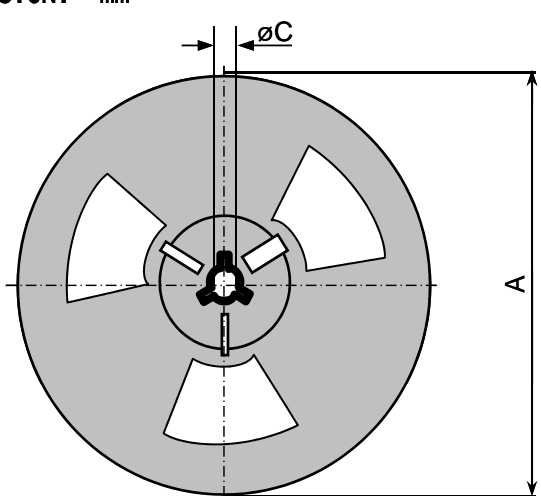
E-mail: matsuta@matsuta.com.hk

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

CUSTOMER:			
DESCRIPTION:	SMT43-4R7M	REF NO :	
		VERSION:B	PAGE: 4/5

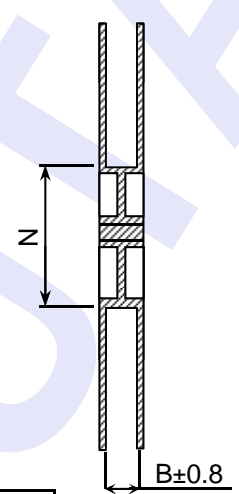
SPECIFICATION

DIMENSION: mm

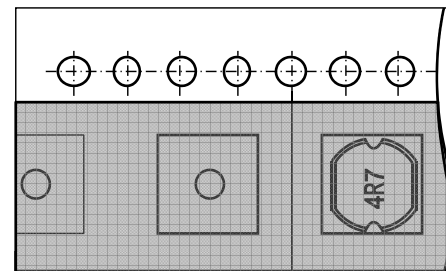


TYPE	A	B	C	N
330×12	330	12.8	13.5	100

Compliant RoHS

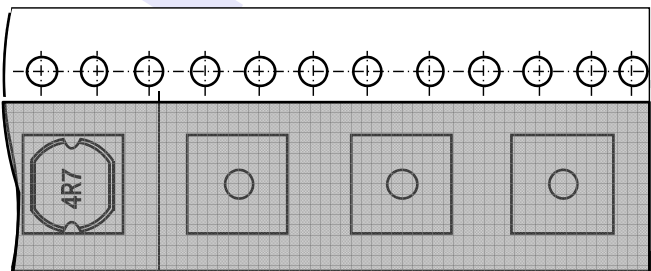


END



Blank
MIN. 160mm

START



Chips
MIN. 390mm
MAX. 560mm

Drawing direction →

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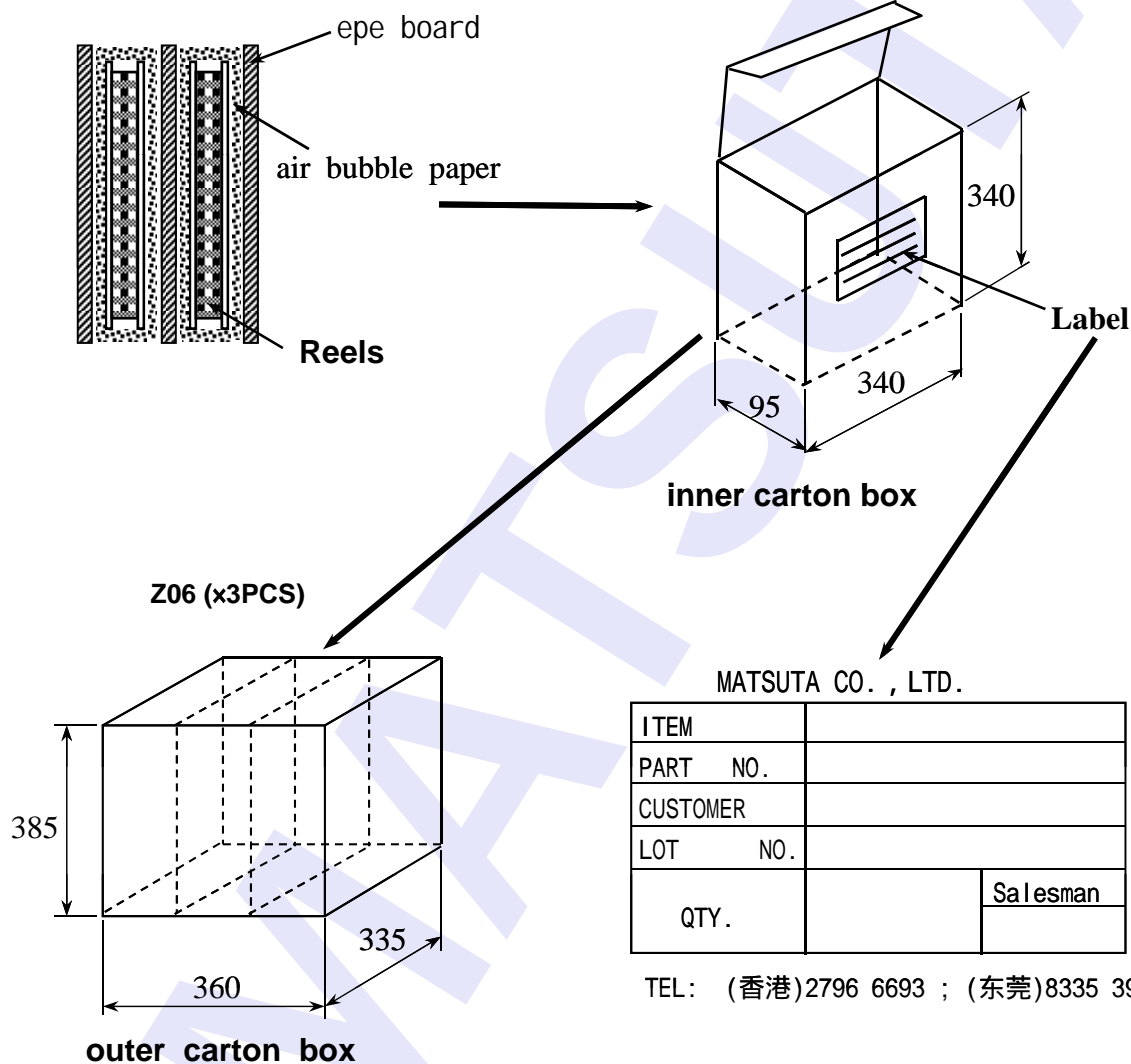
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VERSION:B | **PAGE: 5/5**

SPECIFICATION

Packaging of the box (UNIT:mm) 

Compliant RoHS



TEL: (香港)2796 6693 ; (东莞)8335 3966

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