

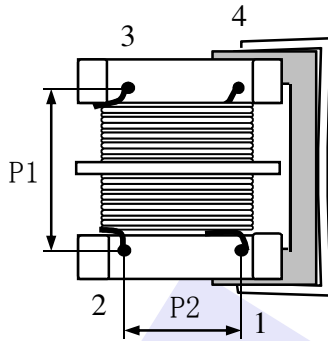
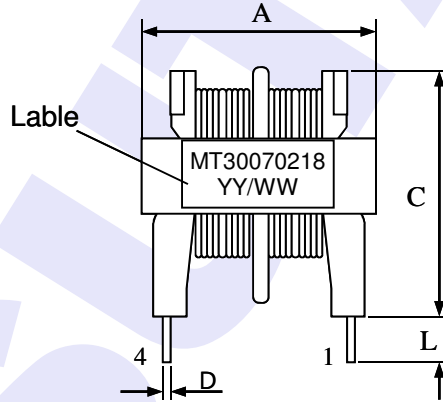
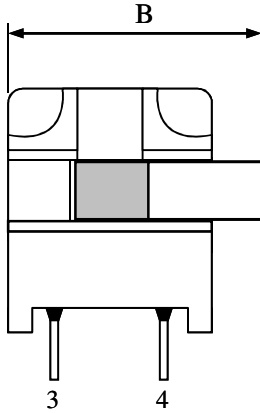
CUSTOMER:	REF NO:		
DESCRIPTION:	UU16 LINE FILTER	VERSION: A	PAGE: 1/2

SPECIFICATION

Compliant RoHS

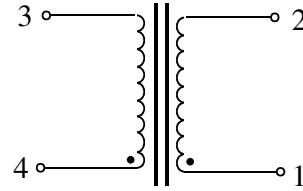
I .PHYSICAL DIMENSIONS (Unit:mm)

A	B	C	D	L	P1	P2
23.0 max	25.0max	22.0 max	Ø0.7±0.1	4.5±1.0	13.0±0.5	10.0±0.5



BOTTOM VIEW

II . WINDING DIAGRAM



Note: ● Winding start

APP	CHK	DRG
钟明德	王成锋	彭小运

SAMPLE NO.	
MATSUTA NO.	63-161618085Q
SPEC. NO.	TR18085
ISSUE DATE.	2011-8-23

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:	UU16 LINE FILTER	VERSION : A	PAGE : 2/2

SPECIFICATION

Compliant RoHS

III. ELECTRICAL PERFORMANCE

C.D.	N(Ts) REF	WIRE 2UEW	START	END	INDUCTANCE	DC RESIST
N1	100	Ø0.35mm	1	2	42.0mH min	1Ω max
N2	100	Ø0.35mm	4	3	42.0mH min	1Ω max
N O T E	1. Inductance measured by CH-1061LCR (at 1KHz/1V).					
	2. DC Resist measured by CH-502AC (at 25°C).					
	3. Leakage Inductance (1-2):300μHmax					
	4. HI-POT test: Coil to Coil 1500V/AC/5mA for 2seconds. Coil to Core 1500V/AC/5mA for 2seconds.					

IV. MATERIALS LIST:

NO	ITEM	MATERIALS	MANUFACTURER	UL FILE NO
1	BOBBIN	T375J	CHANG CHUN PLASTICS CO LTD	E59481(S)
2	CLIP	UU-16	CHUANG SHUN ELECTRONIC	N/A
3	CORE	R7K UF16A	DMEGC	N/A
4	WIRE	2UEW 130°C	FENG CHING METAL CORP	E172395
5	VARNISH	1032BIH	QUALIPOLY CHEMICAL CORP	E213437

APP	CHK	DRG
钟明德	王成锋	彭小运

SAMPLE NO.	
MATSUTA NO.	63-161618085Q
SPEC. NO.	TR18085
ISSUE DATE.	2011-8-23

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>