

SPECIFICATION SHEET

LEAD FREE

Date of application

2009 09 04
(year) (month) (date)

CUSTOMER 全緯科技有限公司 (A934D)

Description : **RADIAL TYPE CHOKE COIL**

CUST. Part Number :

CEC Part Number : **CW8A-853008NP**

CLASSIFICATION OF SPEC.PRESENTATION. (Tick the relevant box " √ ")

- ☒ New application
☐ New part(s) is added to accepted specification
☐ Revision of accepted specification

Note

Please send us the specification with acceptance stamp.

ACCEPTANCE STAMP



COILS ELECTRONIC CO., LTD.

APPROVAL	CHECK	PREPARE

SPECIFICATION

LEAD FREE

CUSTOMER : 全緯科技有限公司

CUS. PART NO. :

COILS PART NO. : CW8A-853008NP

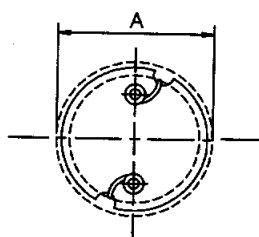
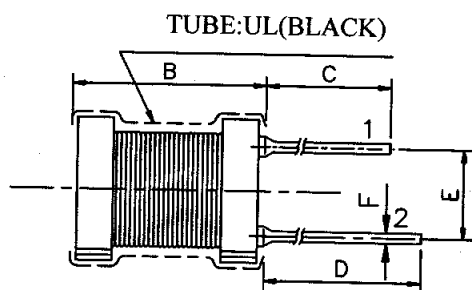
DATE : 2009/09/04

APPROVED BY

1. MATERIALS , WINDING

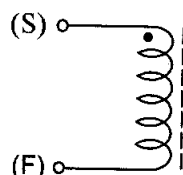
CORE	EL8H (or equivalent)	TUBE	UL
TURNS	174½T (Ref.)	WIRE	Ø0.15mm (2UEW)

2. DIMENSIONS (UNIT : mm)



A	Ø9.0 Max.
B	12.0 Max.
C	10.0 Min.(15.0)
D	15.0 Min.(20.0)
E	5.0±0.05
F	Ø0.6±0.05

3.CIRCUIT



4. CHARACTERISTICS

ITEM	SPEC.	TESTING CONDITION	MEASUREMENT INSTRUMENT
INDUCTANCE	1.0mH±10%	1KHz/1V	HP-4284A
Rdc	4.7Ω Max.	at 25℃	HP-34420A
RATED CURRENT	200mA Max.	ΔL/L=-10%	HP-4284A HP-42841A
	270mA Max.	ΔT=40℃	HP-E3632A HP-34420A

5.REMARKS

6. RoHS COMPLIANCE REMARKS

* LEAD WILL BE PRESENT IN THE FERRITE CORE OF THE FRIT MATRIX IN THE COMPONENT. THIS USE, IS EXEMPT FROM RoHS LEGISLATION PER THE ANNEX (ITEM 7), WHICH REFERS TO "LEAD IN ELECTRONIC CERAMIC PART".

APPROVAL	CHECK	DESIGN	REVISION
		 2009.09.04	

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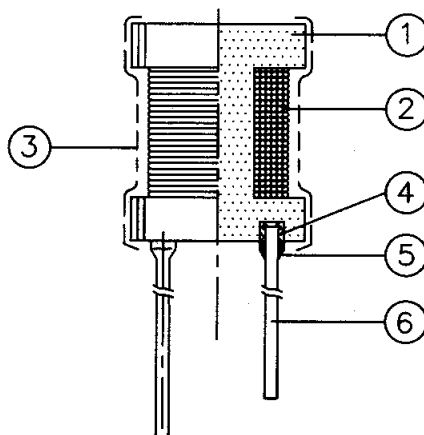
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7. CONSTRUCTION



8. MATERIAL LIST

No.	PARTS	MATERIAL	MANUFACTURER	COUNTRY OF ORIGIN	UL No.	UL FLAME CLASS	TEMP. CLASS
①	CORE	FERRITE CORE EL8H OR EQUIVALENT	ZHONGSHAN TONICHI FERRITE PRODUCTS CO., LTD.	CHINA	NA	NA	NA
②	WIRE	POLYURETHANE ENAMELLED COPPER WIRE OR EQUIVALENT	PACIFIC-THAI ELECTRIC WIRE & CABLE CO., LTD.	THAILAND	E142108	NA	130°C
			TA YA ELECTRIC WIRE FACTORY	CHINA	E197768	NA	130°C
			JUNG SHING WIRE CO., LTD.	CHINA (TAIWAN)	E174837	NA	130°C
③	TUBE	HEATSHRINKABLE UL TUBING OR EQUIVALENT	CHANGYUAN ELECTRONICS (SHENZHEN) CO., LTD.	CHINA	E180908	NA	125°C
④	ADHESIVE	EPOXY RESIN (EB-360) OR EQUIVALENT	JIANG SU CHANG FENG CO., LTD.	CHINA	NA	NA	NA
⑤	SOLDER	Sn99.3-Cu0.7 OR EQUIVALENT	ALPHA METALS LTD.	CHINA HONG KONG	NA	NA	NA
			YUNAN TIN CO., LTD.	CHINA	NA	NA	NA
⑥	LEAD PIN	SOLDER PLATED COPPER WIRE OR EQUIVALENT	WELL FORE SPECIAL WIRE CORPORATION	CHINA	NA	NA	NA

* NA: NOT APPLICABLE.

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