





SHANG MING ELECTRONICS CO., LTD.

SPECIFICATION FOR ISSUED



CUSTOMER : SEA
 CUSTOMER P/N : REAL1
 DESIGN P/N : SMP-C2894
 ISSUED DATE : 2010/4/1
 REVISION : 0

MANUFACTURER	EDITED	CHECKED	ISSUED
			

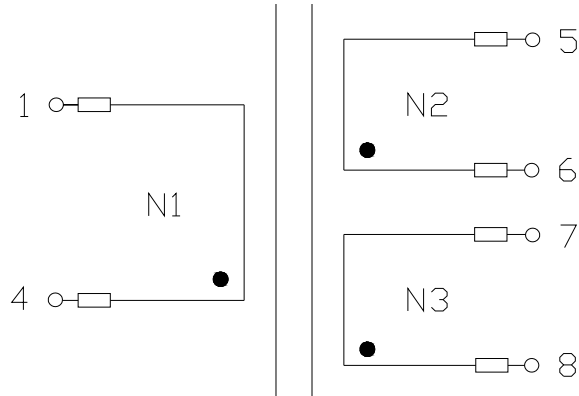
CUSTOMER	RECEIPT	CHECKED	ISSUED

<u>上銘有限公司 HEADQUARTERS</u>	<u>松崗上銘電子廠 MANUFACTURING SITE</u>
SHANG MING ELECTRONICS CO.,LTD	SHANG MING (SUNG KANG) FACTORY
高雄市前鎮區新衙路 288-9 號 4 樓-2	深圳市寶安區松崗鎮東方村大田洋工業區
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SPECIFICATION FOR ISSUED		CUSTOMER	SEA	DESIGN NO.	SMP-C2894
		PART NO.	REAL1	REVISION	0
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1 MECHANICAL CHARACTERISTICS

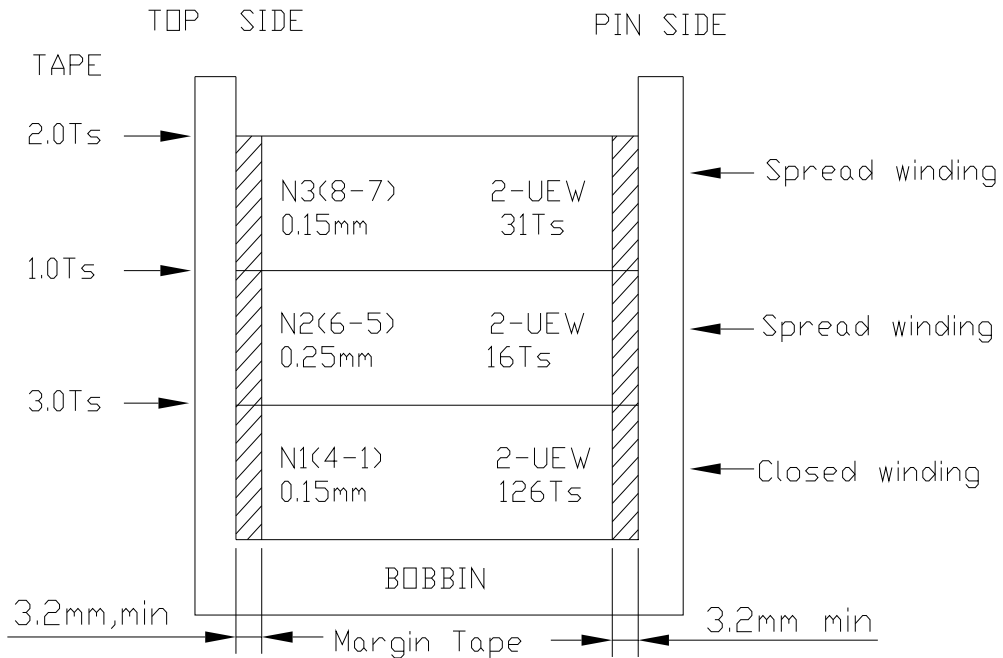
1.1 SCHEMATIC DIAGRAM




● Mechanical start winding, □ Teflon tube

1.2 WINDING CONSTRUCTION

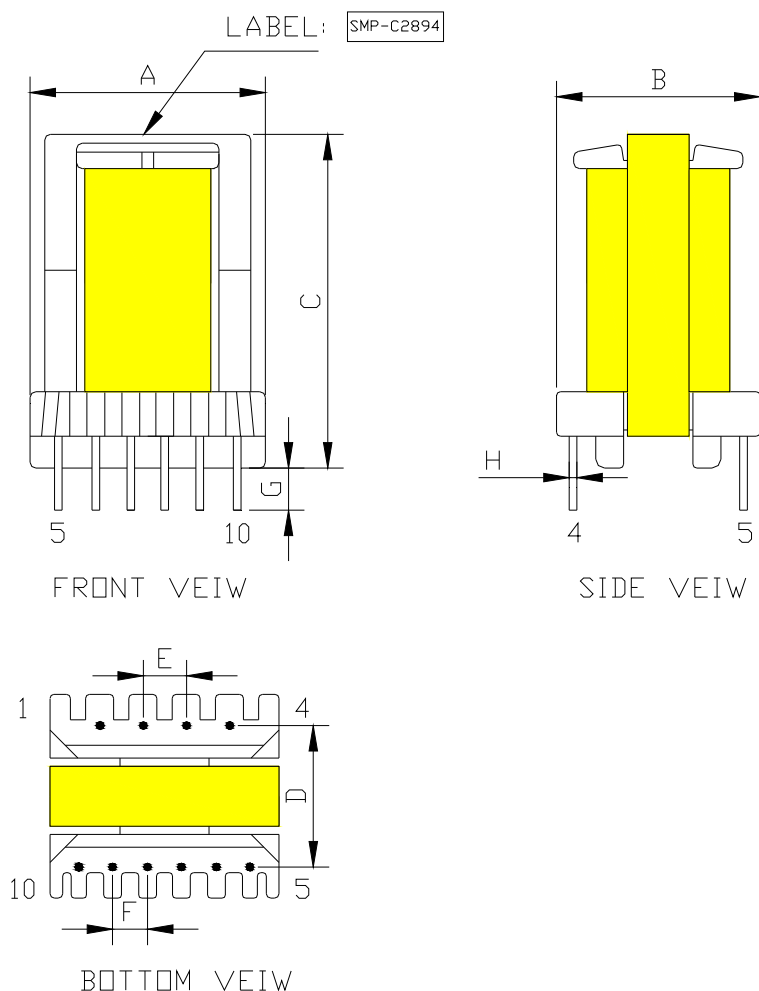
Mylar Tape: 1mil x 18.0mm



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1.3 DIMENSION



A= 17.8 ±1.5	B= 16.0 ±1.5	C= 26.8 ±1.5	D= 12.0 ±0.5	E= 3.5 ±0.5
F= 2.7 ±0.5	G= 4.0 ±0.5	H= 0.6±0.1		

Remark:

- Unit: mm,
- Core Tape : 1 mil x 4.5mm x 3.0 Ts
- Net weight: 9.14 g (ref)

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2 ELECTRICAL CHARACTERISTICS

No.	Contents	Terminal	Characteristics	Condition
1	Inductance	L (4 – 1)	2947 uH ±15%	@ 100KHz, 1Vrms, 25°C
Chroma LCZ-101 Meter Equipment				
2	Leakage Inductance	L (4 – 1) (Sec short)	117.9 uH, Max	@ 100KHz, 1Vrms 25°C
Chroma LCZ-1061 Meter Equipment				
3	DC Resistance	R (4 – 1)	4.3 Ω, Max	@ 25°C
Chroma 502A OHM Meter Equipment				
4	Hi-Pot	Pri – Sec	AC 3000Vrms/5mA/1sec	@ 60Hz
Chroma 9072A AC/DC Withstanding Voltage Tester				

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3 SAMPLE TEST REPORTS

ITEM	Inductance	Leakage Inductance	Dc Resistance	Hi-Pot
SPEC.	2947 uH ±15%	117.9 uH MAX	4.3 Ω MAX	AC 3.0KVrms/ 5mA/1sec
FREQ.	100KHz, 1.0Vrms	100KHz, 1.0Vrms	25°C	60Hz
TERM	4 – 1	4 – 1	4 – 1	Pri – Sec
1	2940	43.43	3.66	OK
2				
3				
4				
5				
6				
7				
8				
9				
10				

Remark:

- Varnished
- Core Material : R2K3D
- Samples tested on 30-Mar-2010

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