

SPECIFICATION FOR APPROVAL

COUSTOMER: Ivent Solutions Limited **DATE :** 2017-05-15

COUSTOMER P/N: 2M1128S **REV. :** --

SHINHOM P/N: STEF12.6-002-1 **REV. :** B

PRODUCT TYPE: EF12.6 SMD **SAMPLE QTY:** 5PCS

MADE BY	CHECKED BY	APPROVED BY
SHINHOM CACHET		

MADE BY	CHECKED BY	APPROVED BY
CUSTOMER CACHET		

SHAANXI SHINHOM ENTERPRISE Co.,LTD

[Http://www.shinhom.com](http://www.shinhom.com)

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E-mail:shinhom@globalsources.com sales@shinhom.com.cn

AMENDMENT RECORD

Requst No.	REV.	CHANGE REASON	DETAILS OF CHANGING	Requst No.
	A	News issue	--	2012/11/11
	B	N1 Pins add tube N2 QPN 180C wire High temperature heat-resistant pressure-sensitive adhesive tapes		2017/05/15



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DESCRIPTION:

TRANSFORMER

ROHS
COMPLIANT

TOLERANCE
(UNLESS OTHERWISE SPECIFIED)

CUSTOMER

PAGE NO.
1 OF 6

CUSTOMER P/N

2M1128S

REV. N/A

SCALE

NTS.

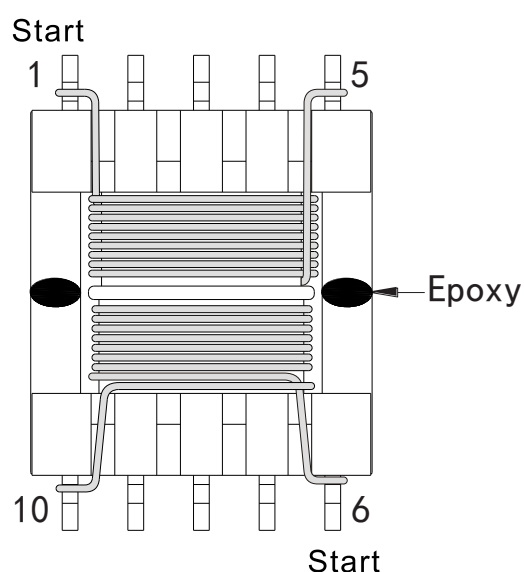
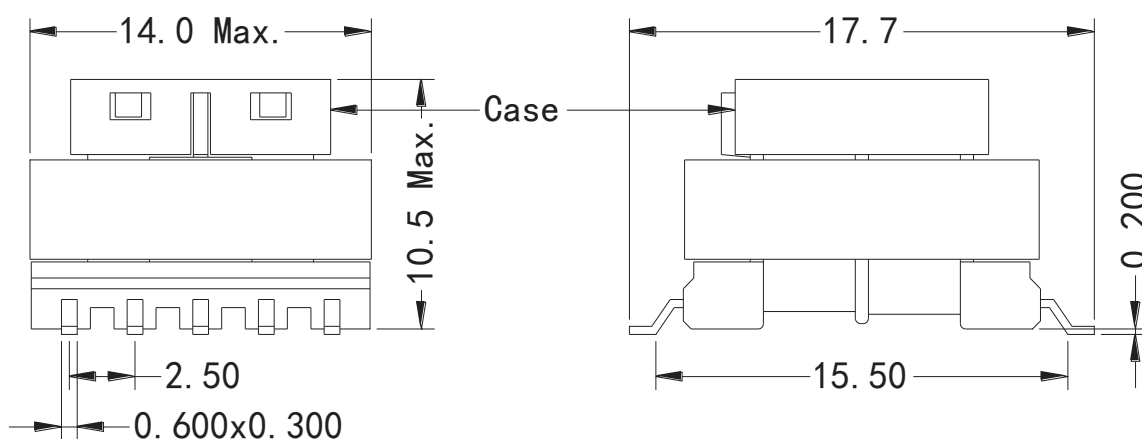


SHINHOM P/N

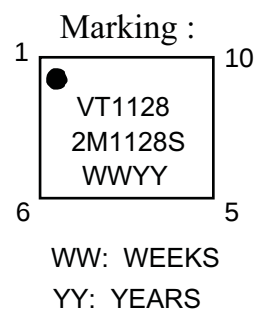
STEF12.6-002-1

REV. A

1. ASSEMBLY DRAWING: UNIT:mm

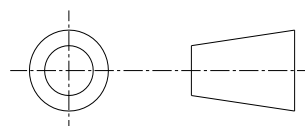


Bottom view



Notes:

- Unit: mm
- Pins exist at position: All Pins
- All materials meet ROHS requirement.
- The otherwise tolerance is follows .X ± 1.0
.XX ± 0.5
.XXX ± 0.2



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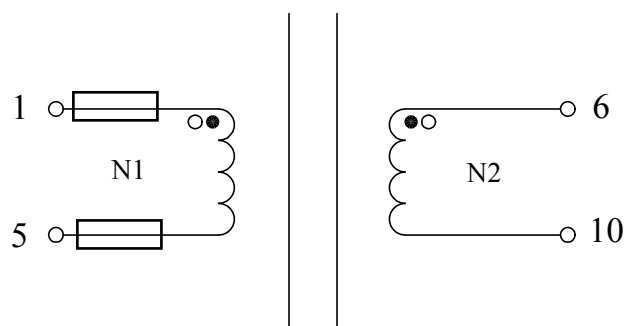
REV.

N/A

REV.

A

2. SCHEMATIC:



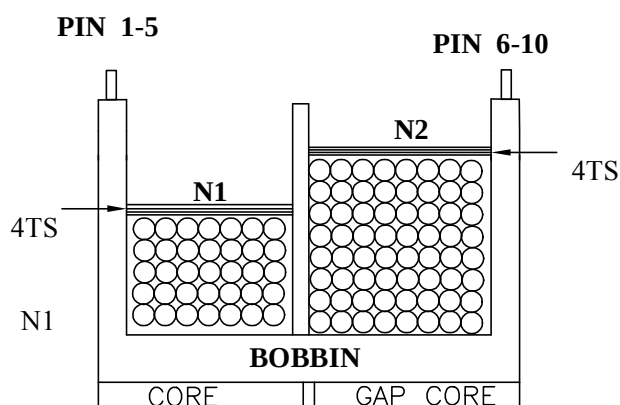
 Tube

○ Means start pin.

● Means same phase.

3. WINDING CONSTRUCTION:

WDS	WIRE SPECS	PIN NO.	TURNS	METHOD	MARGIN		TUBE		INSULATION
					PIN1-5	PIN6-10			
N1	Ø0.23mm /1P 2UEW	1-5	50	WINDING	N/A	N/A	28L	28L	4TS #201
N2	Ø0.09mm /1P QPN-H	6-10	350	WINDING	N/A	N/A	N/A	N/A	4TS #201



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REV.

N/A

REV.

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4. ELECTRONIC CHARACTERISTIC: At 25°C

NO	ITEM.	TERMINAL	ELECTRICAL CHARACTERISTICS	TOLERANCE	TEST METERS /CONDITION
1	INDUCTANCE	1-5	410.0 uH	±10%	HP-4192A 1KHz,0.25V.
2	DCR INDUCTANCE	1-5 6-10	0.46ohm 21.0ohm	±15% ±15%	CH502AC
3	HI-POT	Pri - Sec	1.8Kvac 1mA 3sec	MAX	CH9052/50Hz

6. MATERIAL LIST

NO.	USED ON	ITEM	DESCRIPTION	SUPPLY	TEMP.	UL NO.
1	V	CORE	EF12.6 TP4	TDG	N/A	N/A
2	V	BOBBIN	EF12.6 LCP-4008 SMD	Sumitomo Chemical & Co Ltd..	130°C	E54705
3	V	COVER	EF12.6 LCP-4008	Sumitomo Chemical & Co Ltd..	130°C	E54705
4	V	Wire	QPN-H	ZHUHAI SUNTEK WIRE CO.,LTD	180°C	E234867
5	V	TAPE	#201	SHANGHAI JINZHANG INSULATING MATERIAL CO.,LTD	180°C	E229667
6	V	EPOXY	HD-101	HAIYANG	N/A	N/A
7	V	VARNISH	AC-43	VON ROLL USA,INC(JOHN C.DOLPH,AVON ROLL COMPANY)	130°C	E317426



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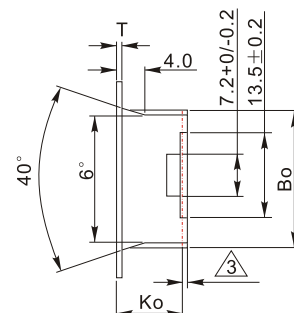
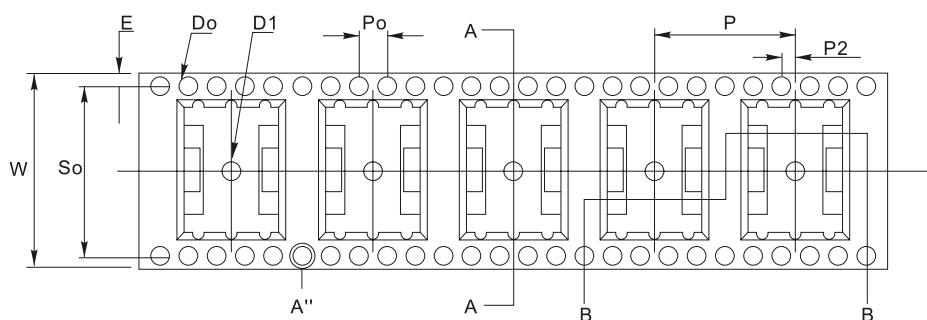
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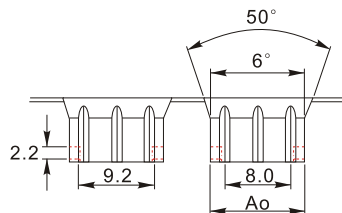
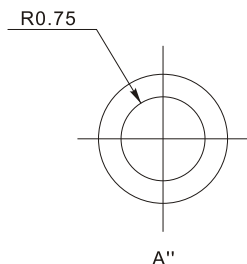
REV.

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7.PACKAGING

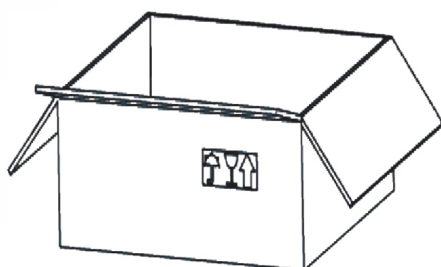
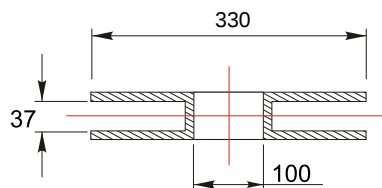
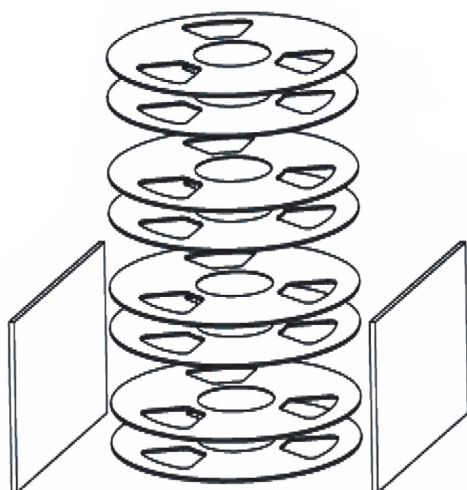


SECTION A-A

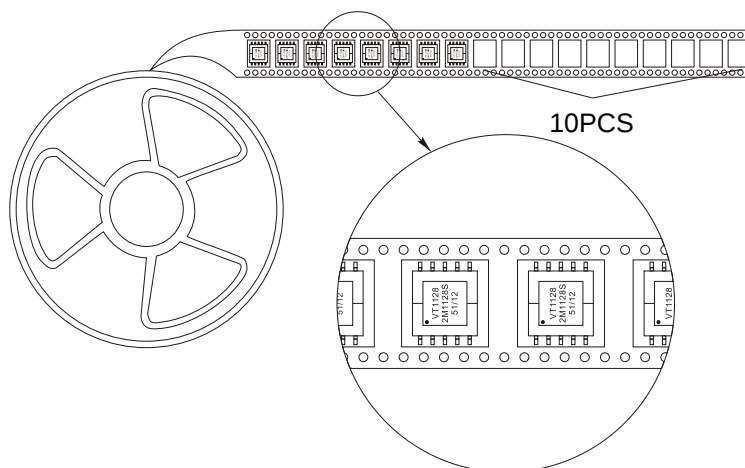


SECTION B-B

EIA DIMENSIONS	
W	32.0±0.3
E	1.75±0.1
F	14.2±0.1
So	28.4±0.1
P	20.0±0.1
Po	4.0±0.1
P2	2.0±0.1
Do	φ 1.5+0.1/-0
D1	φ 2.0Min
T	0.5±0.05
Ao	13.3±0.1
Bo	18.6±0.1
Ko	10.8±0.1
△3	0.6±0.1



250PCS/REEL
4REELS/CARTON



Notes: Leave 10 empty cavities both at the start and end of each reel



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