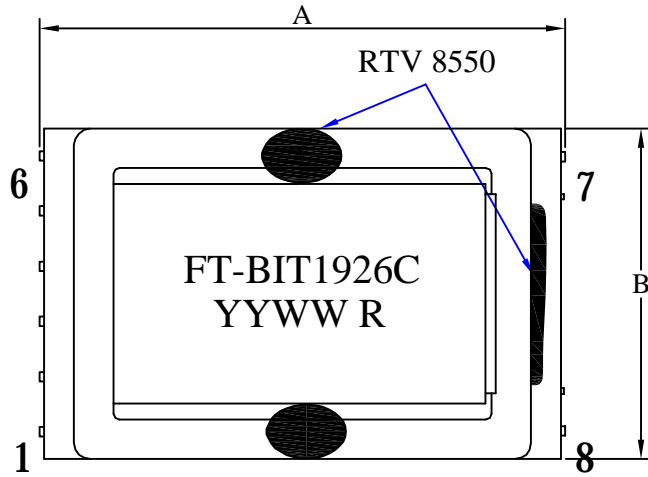


1. ASSEMBLY DRAWING: UNIT:mm

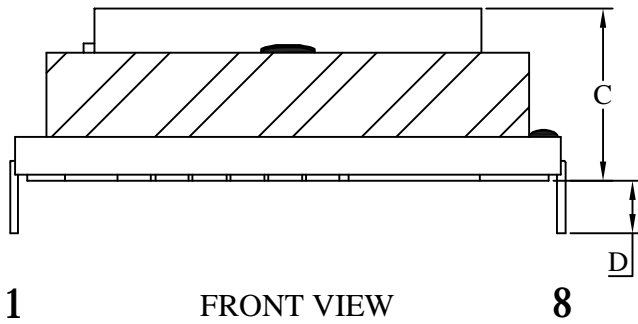


TOP VIEW

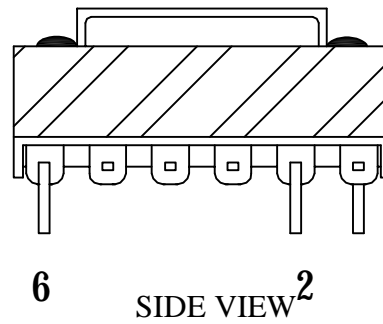
UNIT:mm  
 A=33.5MAX  
 B=21.0 MAX  
 C=13.5 MAX  
 D=4.0±0.5

Marking :  
 YY:Year  
 WW:Week  
 R:REV OF SFA

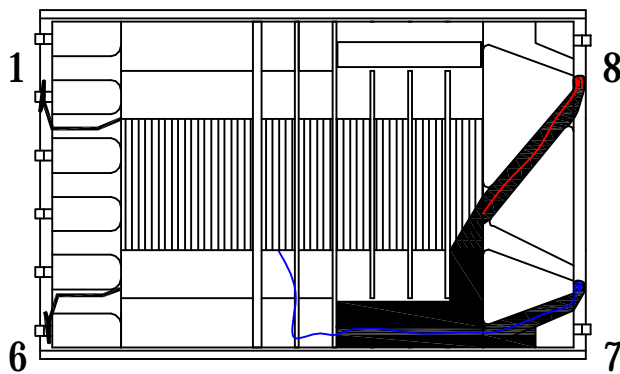
REMARKS:  
 1. CUT PIN#1, #3, #4, #5



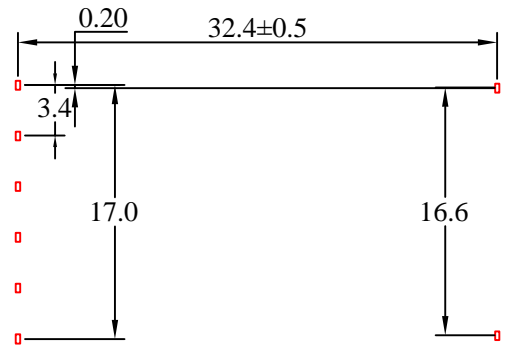
FRONT VIEW



SIDE VIEW



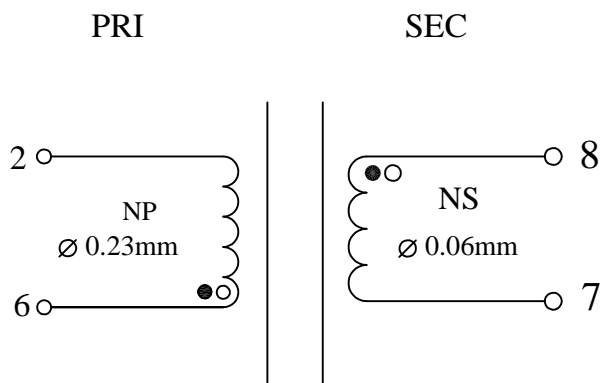
BOTTOM VIEW



PINS LAYOUT

DESCRIPTION:		<b>TRANSFORMER</b>		<b>ROHS COMPLIANT</b>
TOLERANCE (UNLESS OTHERWISE SPECIFIED)		CUSTOMER		
SCALE	NTS.	ANGLE	CUSTOMER P/N	REV. N/A
			MANUFACTURE P/N BIT1926C	REV. A

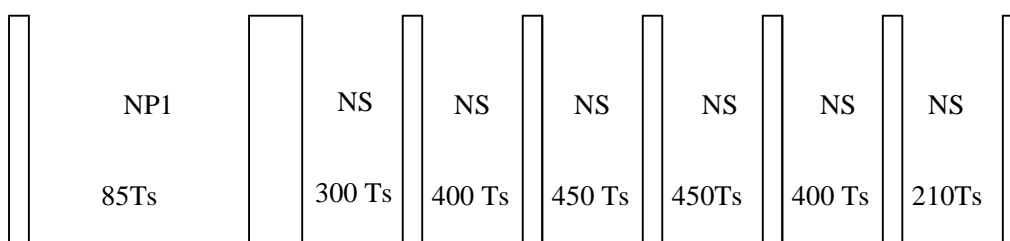
2. SCHEMATIC:



- Means start pin.
- Means same phase.

3. WINDING CONSTRUCTION:

WINDING	WIRE SPEC	TERMINAL NO	TURNS	WINDING METHOD	INSULATION		
					MATERIAL	T/W(mm)	TURNS
NP1	Ø 0.23mm 2UEW-B	6 - 2	85	Winding 1 sections			
NS	Ø 0.06mm UEW-F	8 - 7	2210Ts	Winding 6 sections			
CORE FIXING TAPE					#201	W=5.0mm	3 Ts




REMARKS: BRUSHING VARNISH ON THE SECONDARY WINDING

		DESCRIPTION:		<b>ROHS COMPLIANT</b>	
		TRANSFORMER			PAGE NO.
		TOLERANCE (UNLESS OTHERWISE SPECIFIED)			CUSTOMER
		SCALE	ANGLE		CUSTOMER P/N
NTS.		MANUFACTURE P/N	BIT1926C	3 OF 5	
				REV. N/A	
				REV. A	

4. ELECTRONIC CHARACTERISTIC: At 25°C

NO	ITEM.	TERMINAL	ELECTRICAL CHARACTERISTICS	TOLERANCE	TEST METERS /CONDITION
1	INDUCTANCE	6 - 2 8 - 7	6.0 mH 3.0H	Min Min	TH-2817 1KHz,1V.
2	LEAKAGE INDUCTANCE	6 - 2 8 - 7	0.368H 247mH	±20% ±15%	TH-2817/40KHz,1V. Short other Pins
3	DC RESISTANCE	6 - 2 8 - 7	1.2Ω 460Ω	MAX MAX	CH502AC
4	HI-POT	Pri - Sec Pri - Core Sec - Core	3.0Kvac 5mA 2sec 1.0Kvac 5mA 2sec 3.0Kvac 5mA 2sec	MAX MAX MAX	CH9052/50Hz
5	Insulation Resistance	Pri - Sec Pri - Core Sec - Core	100 MΩ 100 MΩ 100 MΩ	MIN MIN MIN	CH9052/500Vdc

		DESCRIPTION:		<b>TRANSFORMER</b>	<b>ROHS COMPLIANT</b>
		TOLERANCE (UNLESS OTHERWISE SPECIFIED)			
		ANGLE			4 OF 5
				CUSTOMER P/N	REV. N/A
SCALE	NTS.		MANUFACTURE P/N	BIT1926C	REV. A

## 5. MATERIAL LIST

NO.	USED ON	ITEM	DESCRIPTION	SUPPLY	TEMP.	UL NO.
1	V	CORE	EEL19/5 R2K	TDG	N/A	N/A
2	V	BOBBIN	EEL19 LCP4008	Sumitomo Chemical co ltd.	130°C	E54705
3	V	COVER	EEL19 LCP4008	Sumitomo Chemical co ltd.	130°C	E54705
4	V	Primary Wire	Ø 0.23mm 2UEW-B	SHENGANG(SHANTOU)ELECTRICAL INDUSTRIAL CO.,LTD	130°C	E239508
5	V	Second Wire	Ø 0.06mm 1PSW-H	Dalian fuji fine co ltd.	180°C	E193774
6	V	TAPE	#201 Kapton TAPE	Shanghai jinzhang insulating material co ltd.	130°C	E229667
7	V	RTV	SFR-8550	Fong Yong chemical co ltd.	105°C	E120665
8	V	VARNISH	AC-43	VON ROLL USA,INC(JOHN C.DOLPH,A VON ROLL COMPANY	105°C	E317426

DESCRIPTION:

**TRANSFORMER**

**ROHS  
COMPLIANT**

TOLERANCE  
(UNLESS OTHERWISE SPECIFIED)

CUSTOMER

PAGE NO.

5 OF 5

CUSTOMER P/N

REV.

N/A

SCALE

NTS.



MANUFACTURE  
P/N

BIT1926C

REV.

A