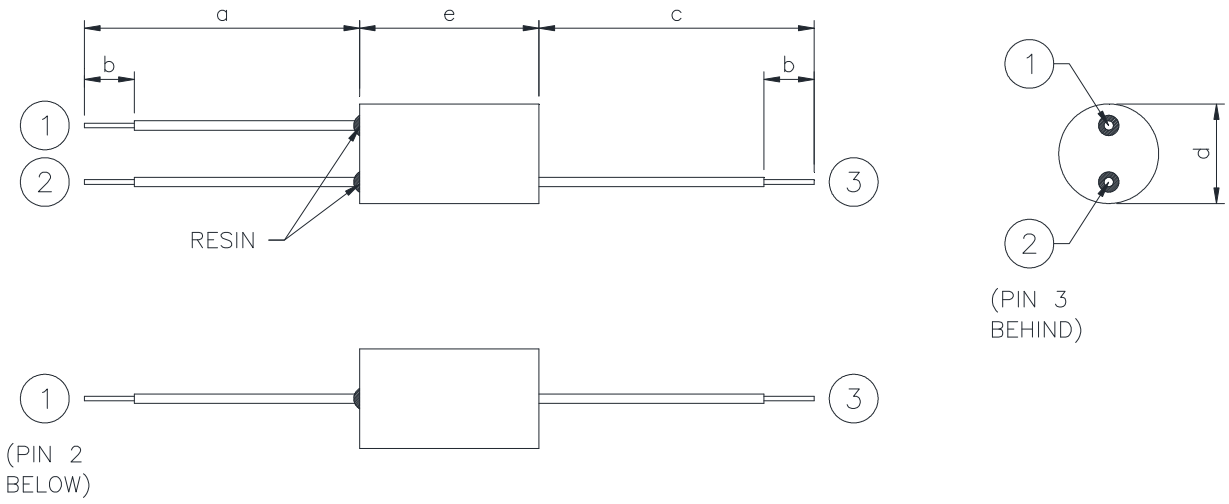
MECHANICAL DATA



a	:	63.5 ± 3.0
b	:	6.4 +3.0 / -0
c	:	76.0 ± 3.0
d	:	13.5 max. **{04}**
e	:	24.0 max. **{04}**

Pin 1	:	Primary (Red)	Pin 2	:	Common (Blue)
Pin 3	:	Secondary High Voltage (White)			

Remarks

1. Primary wire uses 26 GA. STR. Teflon acc. to UL style 1704.
   Common wire uses 26 GA. STR. Teflon acc. to UL style 1704.
   HV wire uses 24 GA. STR. Teflon acc. to UL style 1704. **{02}**
   The enameled wire must be 0 UEW and insulation level must be Class H for Primary, and Class F for Secondary. **{04}**
2. Casing acc. to UL94V-0. Material: PPO **{01}**
3. Bobbin acc. to UL94V-0. Material: PPS **{01}**
4. Potting Resin acc. to UL94V-0. Material: Resin 3300-SY **{01}**
5. Filling is done with vacuum. **{02}**
6. Operating temperature : -30°C to +105°C **{01}**
7. **{01}{02}**
8. RoHS compliance

REV	CHANGE	DATE	NAME
05	-2/05x1	24.09.14	MAUNG TT
04	-1&2/04X4	21.02.14	MAUNG TT
03	-2/03x1	17.01.14	MAUNG TT
02	-1/02X3	02.08.13	MAUNG TT
01	-1&2/01X4	11.01.13	MAUNG TT

	NAME	DATE	DEPARTMENT
DRAWN	MICHAEL LI	20.11.2009	COE
CHECKED	MICHAEL LI	20.11.2009	COE

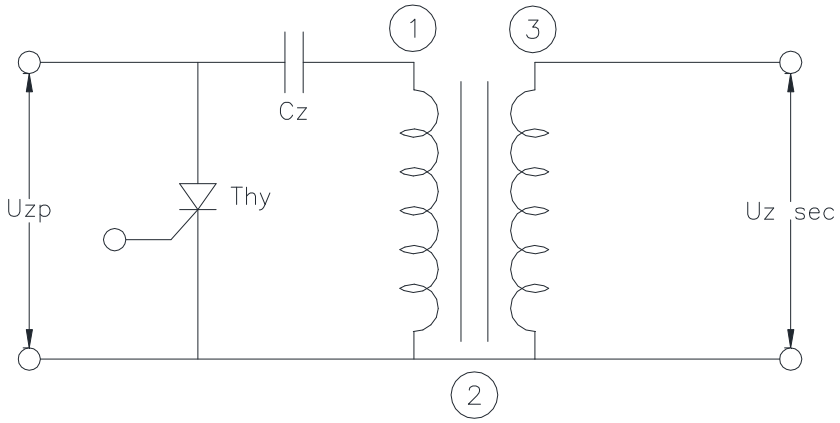
DESCRIPTION

ZS 1324-24V-LUL-1(H)

EXCELITAS TECHNOLOGIES
{01}

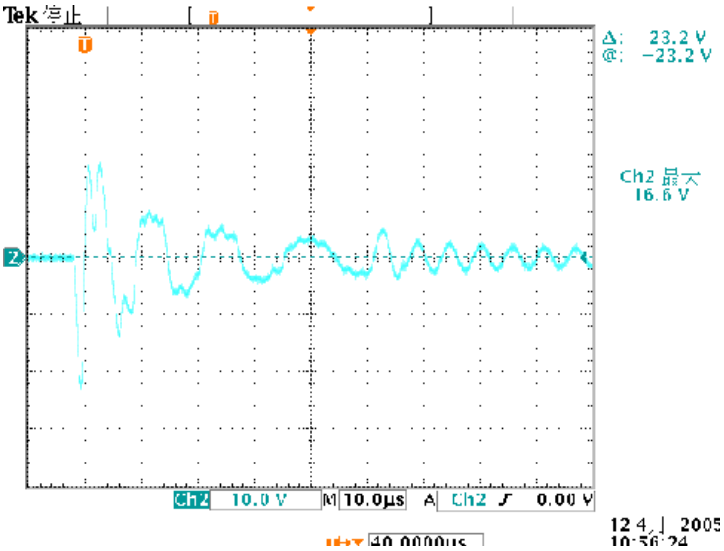
8 TRACTOR ROAD
SINGAPORE 627969

OPERATING DATA



Item	Primary	Secondary
Resistance	238 ± 15% mohm	265 ± 15% ohm **{03}{04}**
Primary Voltage, Uzp	400 V	--
Primary Capacitance, Cz	0.3 µF	--
Polarity of 1st peak	--	1st Peak Negative
Secondary Voltage, Uz	--	24 ± 3 kV **{05}**
Inductance @ 1 kHz	35 ± 10 µH	90 ± 10 mH

Typical Waveform:



Unloaded high voltage output

10 µs/div 10 kV/div

	NAME	DATE	DEPARTMENT
DRAWN	MICHAEL LI	20.11.2009	COE
CHECKED	MICHAEL LI	20.11.2009	COE

DESCRIPTION

ZS 1324-24V-LUL-1(H)

EXCELITAS TECHNOLOGIES
{01}

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