



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

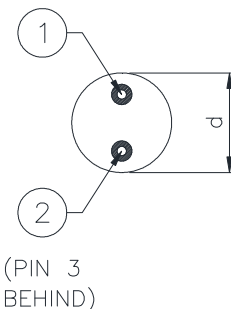
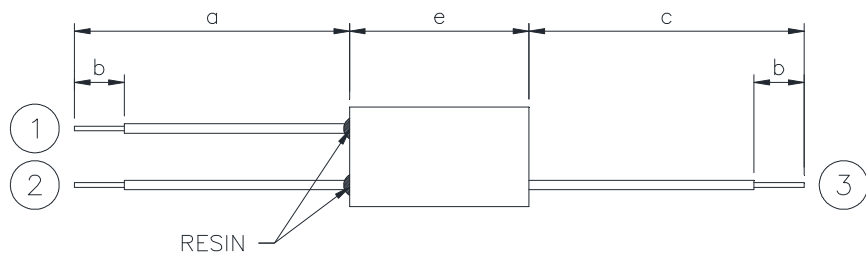
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MECHANICAL DATA



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

- 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}
- Casing acc. to UL94V-0. Material: PPO {01}
- Bobbin acc. to UL94V-0. Material: PPS {01}
- Potting Resin acc. to UL94V-0. Material: Resin 3300-SY {01}
- Filling is done with vacuum. {02}
- Operating temperature : -30°C to +105°C {01}
- {01}{02}
- RoHS compliance

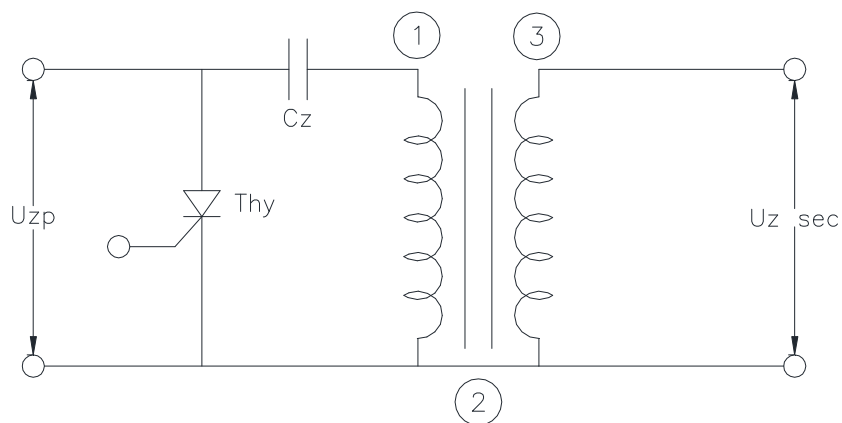
REV	CHANGE	DATE	NAME	DESCRIPTION	NAME	DATE	DEPARTMENT	
05	-2/05x1	24.09.14	MAUNG TT	<p style="text-align: center;">ZS 1324-24V-LUL-1(H)</p>				
04	-1&2/04X4	21.02.14	MAUNG TT		DRAWN	MICHAEL LI	20.11.2009	COE
03	-2/03x1	17.01.14	MAUNG TT		CHECKED	MICHAEL LI	20.11.2009	COE
02	-1/02X3	02.08.13	MAUNG TT					
01	-1&2/01X4	11.01.13	MAUNG TT					

EXCELITAS
TECHNOLOGIES
{01}

8 TRACTOR ROAD
SINGAPORE 627969

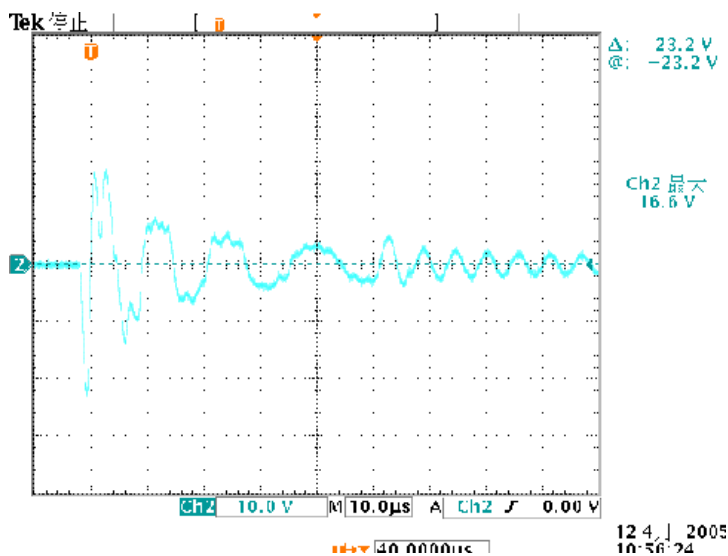
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OPERATING DATA



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 1 st peak	--	1 st 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	<p>{01}</p> <p>8 TRACTOR ROAD SINGAPORE 627969</p>
DRAWN	MICHAEL LI	20.11.2009	COE	
CHECKED	MICHAEL LI	20.11.2009	COE	
DESCRIPTION				
<p>ZS 1324-24V-LUL-1(H)</p>				<p>PAGE 2 OF 2</p>