



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

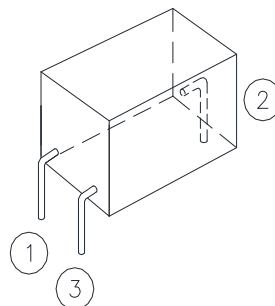
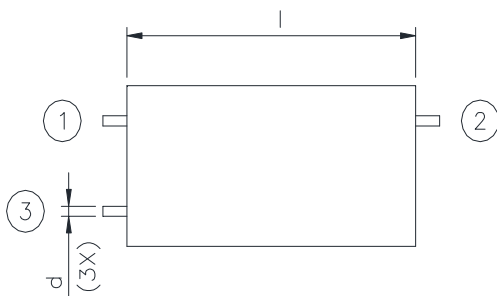
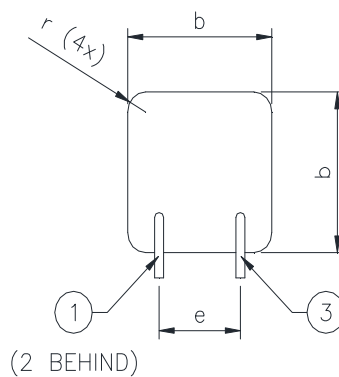
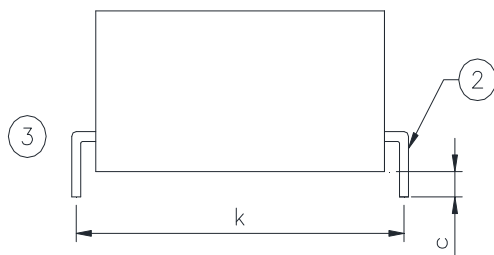
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MECHANICAL DATA



e	:	5.0 ± 0.5
l	:	16 ± 0.5
d	:	0.42 sq.
r	:	R 1.5

c	:	3 (min.)
k	:	20.0 ± 0.5
b	:	8.0 ± 0.3

Pin No. 1                                      Primary & Secondary  
 Pin No. 2                                      Secondary High Voltage

Pin No. 3                                      Primary


Remarks

Operating temperature                      :     -30°C to +80°C

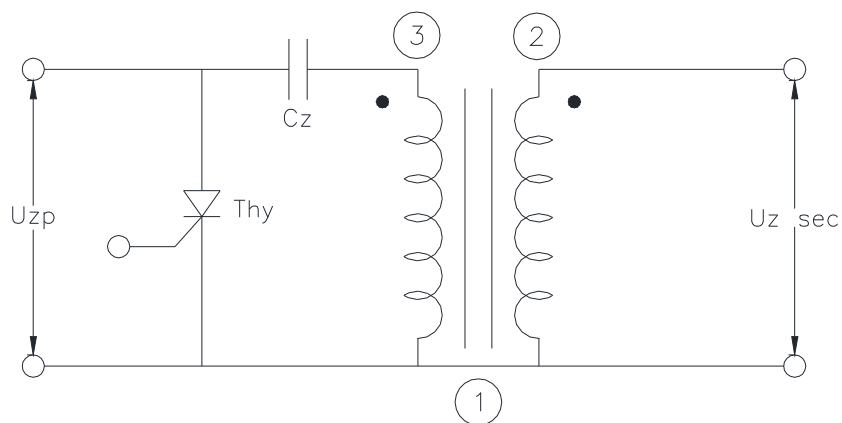
{2}

All soldering materials must be lead free.

RoHS compliance {1}

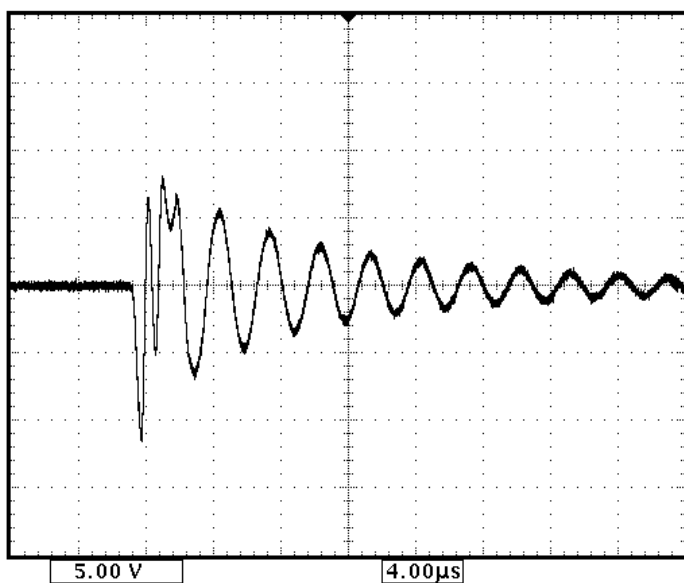
REV	CHANGE	DATE	NAME	DESCRIPTION	NAME	DATE	DEPARTMENT
					DRAWN	MICHAEL LI	01.12.2005
					CHECKED	MICHAEL LI	01.12.2005
					DESCRIPTION		
2	-1/1x1	18.03.13	MAUNG TT	<b>ZS 1052 AC (H)</b>	 47 AYER RAJAH CRESCENT #06-12 SINGAPORE 139947 TEL: (65) 6775 2022 FAX: (65) 6778 2370		
1	-1/1x1	11.01.06	LMICHAEL				
					PAGE 1 OF 2		

OPERATING DATA




Item	Primary	Secondary
Resistance	325 mohm (max.)	150 ± 15 ohm
Primary Voltage, Uzp	Uzp = 300 V	--
Primary Capacitance, Cz	0.047 uF	--
Secondary Voltage, Uz	--	9.5 kV (min.)
Polarity of 1 <sup>st</sup> peak	--	1 <sup>st</sup> peak negative
Inductance @ 1 kHz	20 ± 4 uH	20 ± 5 mH

Typical Waveform:



Unloaded high voltage output  
4 us/div 5kV/div

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