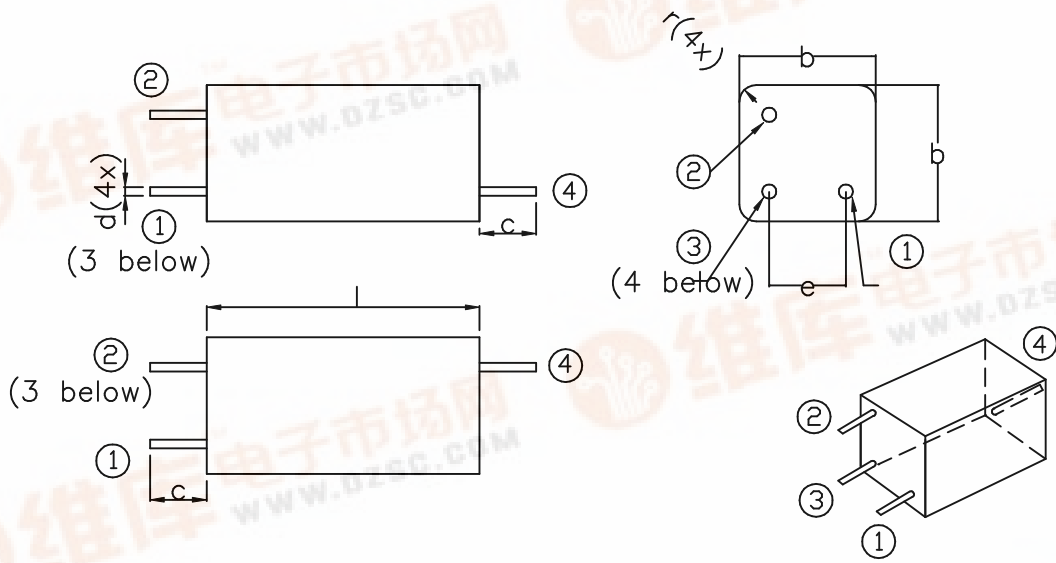


DEVICE SPEC.

MECHANICAL DATA

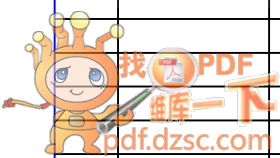


Dimensions (mm)

e : 5.0+/-0.5	c : 3 min	:
l : 16+/-0.5	f :	:
d : 0.5 dia	n :	:
r : R1.5	k :	:
a :	:	:
b : 8.0+/-0.3	:	:

Pin no.1 Primary (Red)	Pin no.2 Primary(St) & Secondary
Pin no.4 Secondary High Voltage(St)	

Remarks :
Operating temp. : -30°C to +80°C
Storage temp :- -10°C to +55°C

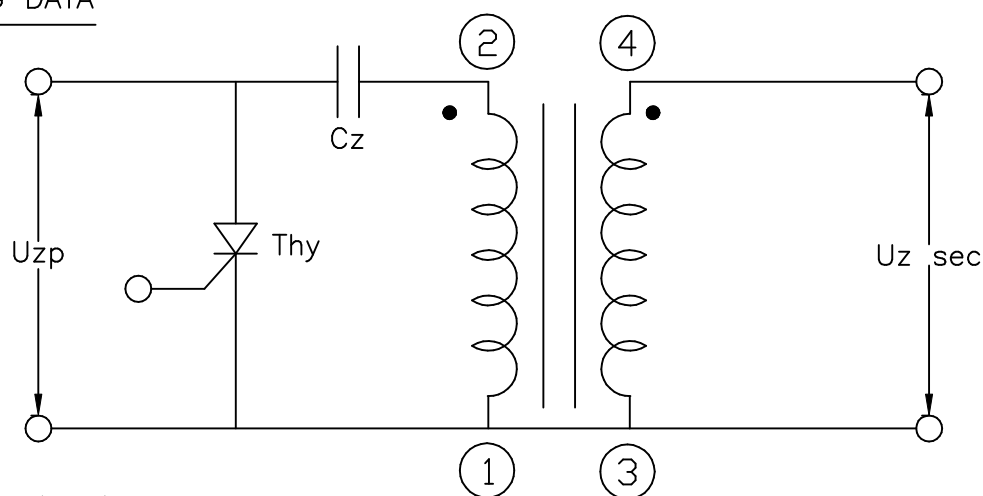


Number of sheets		Sheet no.	
2		1	
Date		Sign.	
30.8.01		Chong SP	
Type			
ZS 1052			

PerkinElmer™
optoelectronics.

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Singapore 139947
Tel : (065) 7752022

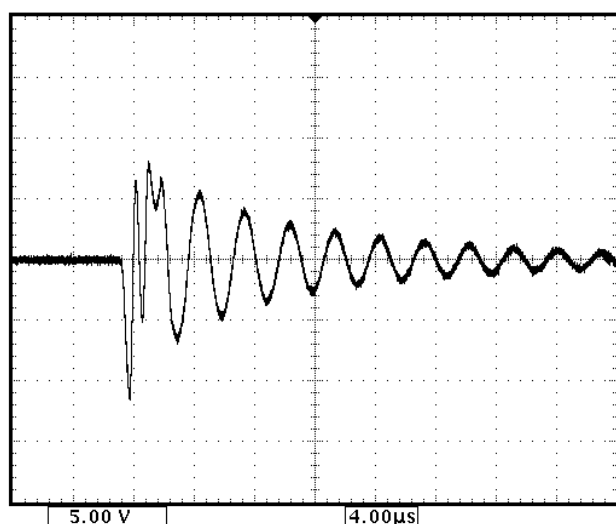
OPERATING DATA



Dimensions (mm)

ITEMS	PRIMARY	SECONDARY
Resistance	325 mohm max	145+/-15 ohm
Primary Voltage, Uzp	Uzp = 300V	---
Primary Capacitance, Cz	0.047 uF	---
Secondary Voltage, Uz	---	9.0 kV min
Polarity of 1st peak	---	1st peak Negative
Inductance @ 1kHz	20+/-4 uH	20+/-5 mH

Typical waveform :



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

				Number of sheets	Sheet no.
				2	2
				Date	Sign.
				30.8.01	Chong SP
				Drawn by	
				Checked by	
				Type	
				ZS 1052	