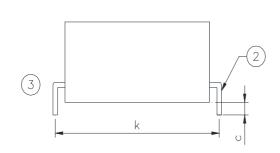
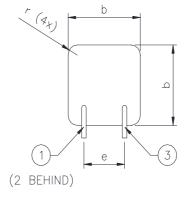
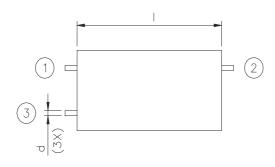
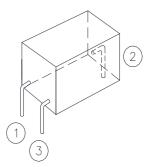
MECHANICAL DATA









е	:	5.0 ± 0.5	
İ	:	16 ± 0.5	
d	:	0.42 sq.	
r	:	R 1.5	

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

Pin No. 1 Primary & Secondary Pin No. 3 Primary

Pin No. 2 Secondary High Voltage

Remarks

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

{2]

All soldering materials must be lead free.

RoHS compliance {1}

-1/1x1

CHANGE

REV

11.01.06

DATE

LMICHAEL

NAME

					NAME	DATE	DEPARTMENT
				DRAWN	MICHAEL LI	01.12.2005	COE
				CHECKED	MICHAEL LI	01.12.2005	COE
				DESCRIPTION			
2	-1/1x1	18.03.13	MAUNG TT			//	

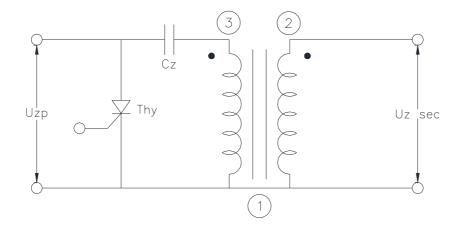
EXCELITAS

TECHNOLOGIES

ZS 1052 AC (H)47 AYER RAJAH CRESCENT #06-12 SINGAPORE 139947
TEL: (65) 6775 2022
FAX: (65) 6778 2370

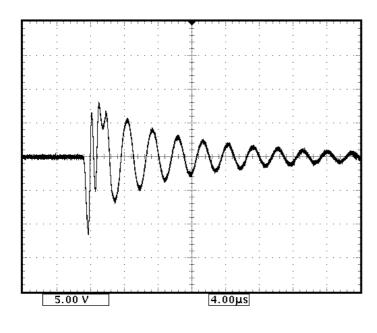
PAGE 1 OF 2

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 st peak		1 st peak negative
Inductance @ 1 kHz	20 ± 4 uH	20 ± 5 mH

Typical Waveform:



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

	NAME	DATE	DEPARTMENT	
DRAWN	MICHAEL LI	01.12.2005	COE	1
CHECKED	MICHAEL LI	01.12.2005	COE	1

DESCRIPTION

ZS 1052 AC (H)



TECHNOLOGIES

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