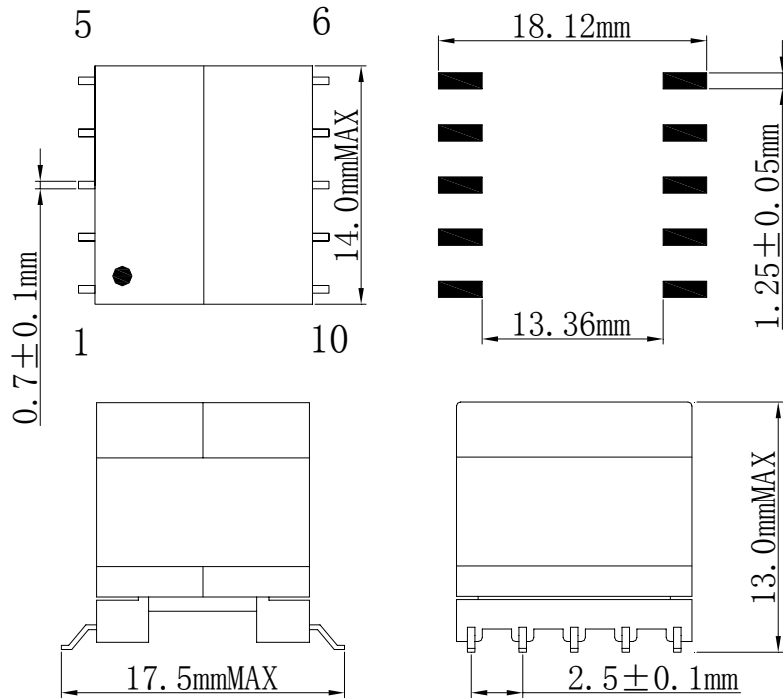


# Mechanical Dimensions

REV.	DESCRIPTION	DATE	DWN	AP'PD
0		2009/07/11		WANG
1.0	Edit frequency	2011/6/13	LYP	WANG

## Suggested Pad Layout



## ELECTRICAL SPECIFICATIONS@25°C:

L (250KHz/0.1V):(3-4) 127  $\mu$  H  $\pm$  10%

L (250KHz/0.1V@1.0ADC):(3-4) 114.3  $\mu$  HMIN

LK(250KHz/0.1V):(3-4,PIN1,2,7,8,9,10SHORT) 0.65  $\mu$  HMAX

DCR: (3-4)0.199  $\Omega$  MAX. (2-1)0.308  $\Omega$  MAX.

(8,7-10,9)0.065  $\Omega$  MAX.

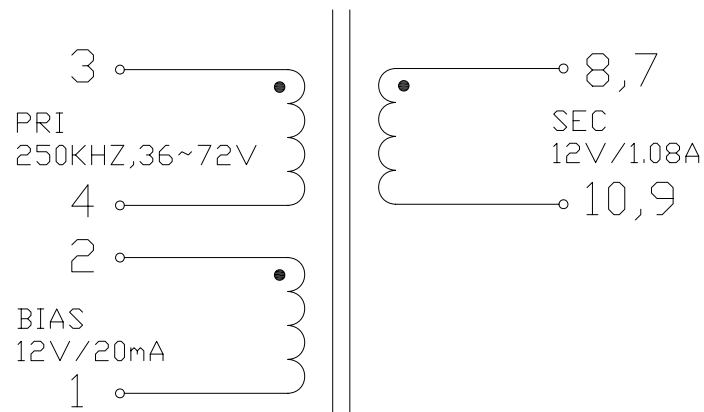
Turn Ratio( $\pm$ 3%): (3-4):(8,7-10,9):(2-1) =1:0.5:0.5

HI-POT:(3-4) TO (8,7-10,9) AC1500V/ 1mA MAX/2S

(2-1) TO (8,7-10,9) AC1500V/ 1mA MAX/2S

OPERATING TEMPERATURE:-40°C TO +85°C

## Schematics



RoHS  
Compliant



元册科技股份有限公司

YUAN DEAN SCIENTIFIC CO., LTD.

TITLE	TRANSFORMER		
P/N	13SEP-1313ZNL	REV.	1.0
PAGE NO	1-1	DATE	2011/06/13
AP'PD	WANG YN	DWN	LYP