

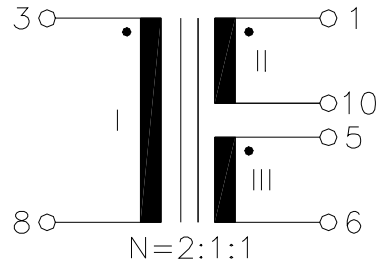
# ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28530	S <sub>O</sub> -Interface Transformer	A1	99/05

**Characteristic data:**

$RI \approx 2.4\Omega$   
 $R_{II}=R_{III} \approx 1.2\Omega$   
 $Tu(amb) \leq 60^{\circ}C$

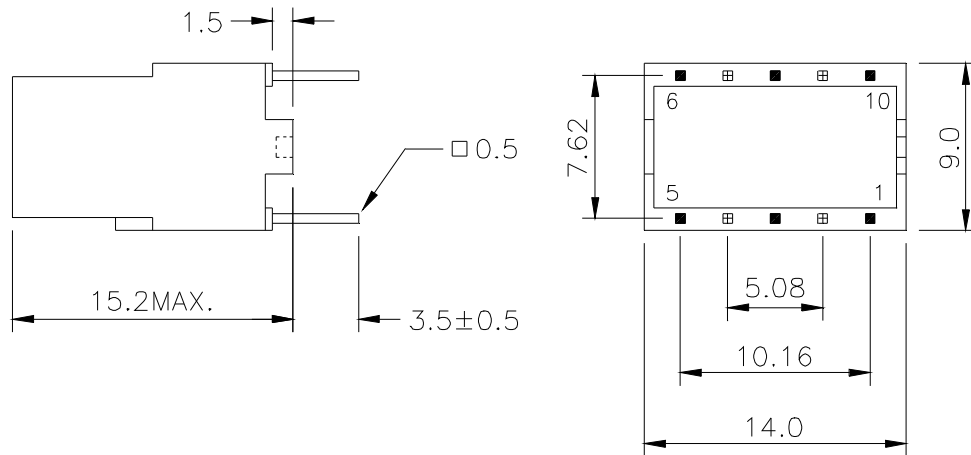
**Schematic diagram:**



**Electrical Specification at 25<sup>0</sup>C:**

- 1.)  $L_{II+III} \geq 2mH$ , (NII+III series), at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance:  $\pm 2\%$
- 3.)  $Ck \leq 85pF$ , (NI to NII || NIII), at 10KHz 100mV
- 4.)  $Ls_{II+III} \leq 4.0uH$ , (NII+III series, NI shorted), at 100KHz 100mV
- 5.) HI-pot test:  
 $U_p = 1.5KV_{rms}, 1s$  (NI to NII+NIII)  
 $U_p = 0.5KV_{rms}, 2s$  (NII to NIII)

**Dimension:**



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances:  $\pm 0.2mm$



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E10-013-C