

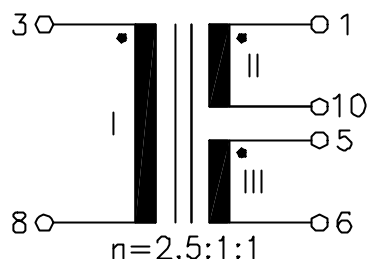
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21523	U _{PO} -Interface Transformer	A1	98/47

Characteristic data:

$f=192\text{KHz}$
 $R_I \approx 1.85\Omega$
 $R_{II}=R_{III} \approx 0.75\Omega$
 $I_{dc}=75\text{mA}$
 $T_u(\text{amb}) \leq 60^\circ\text{C}$

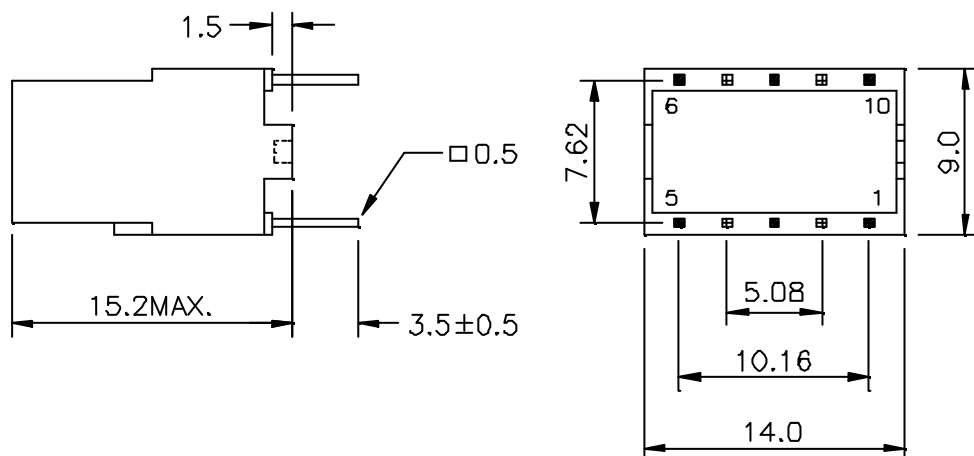
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_{II+III} \geq 1.7\text{mH}$, (NII+III series), at 10KHz 100mV with $I_{dc}=75\text{mA}$
- 2.) Polarity and turns ratio tolerance $\pm 2\%$
- 3.) $C_k \leq 100\text{pF}$, (NI to NII || NIII), at 10KHz 100mV
- 4.) $L_s \text{ II+III} \leq 6.0\mu\text{H}$, (NII+III series, NI shorted), at 100KHz 100mV
- 5.) HI-pot test:
 - $U_p=2.5\text{KVrms}$, 1s (NI to NII+NIII)
 - $U_p=0.5\text{KVrms}$, 2s (NII to NIII)

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances $\pm 0.2\text{mm}$

E10-013-C



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