

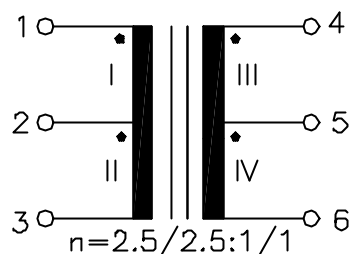
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21731	S _O -Interface Transformer	A2	01/22

Characteristic data:

$f=96\text{KHz}$
 $C_{w\text{III+IV}} \leq 200\text{pF}$
 $R_{\text{I}}=R_{\text{II}} \approx 2.0\Omega$
 $R_{\text{III}}=R_{\text{IV}} \approx 0.65\Omega$
 $\Delta I_{\text{dc}}=5\text{mA}$
 $T_{\text{u(amb)}} \leq 60^{\circ}\text{C}$

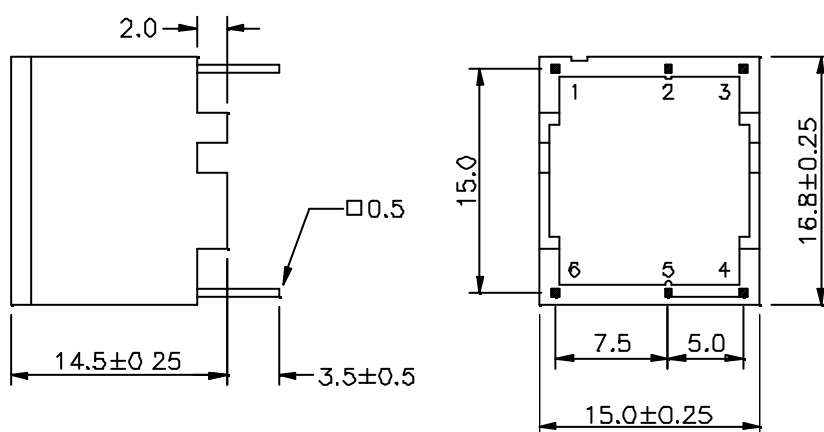
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_{\text{III+IV}} \geq 30\text{mH}$, (N_{III+IV} series), at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance $\pm 1\%$
- 3.) $C_{\text{k}} \leq 45\text{pF}$, (N_{I+ NII} to N_{III+ NIV}), at 10KHz 100mV
- 4.) $L_{\text{sIII+IV}} \leq 15.0\mu\text{H}$, (N_{III+NIV} series, N_{I+NII} shorted), at 100KHz 100mV
- 5.) $Z_{\text{III}}=Z_{\text{IV}} \geq 625\Omega$, at 20KHz 100mV with $\Delta I_{\text{dc}}=5\text{mA}$
- 6.) HI-pot test:
 $U_{\text{p}}=4.0\text{KVrms}$, 2s(N_{I+ NII} to N_{III+ NIV})

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances $\pm 0.2\text{mm}$

