

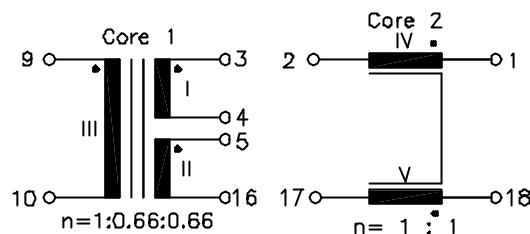
ISDN

| UM MODEL NO.: | SPECIFICATION | REV. | |
|---------------|-----------------------------------|------|-------|
| UT21625 | U _{KO} -Interface Module | D1 | 98/47 |

Characteristic data:

$f=60\text{KHz}$
 $R_I=R_{II} \approx 2.1\Omega$
 $R_{III} \approx 3.2\Omega$
 $R_{IV}=R_V \approx 1.2\Omega$
 $I_{dc}=60\text{mA}$
 $T_u(\text{amb}) \leq 60^\circ\text{C}$

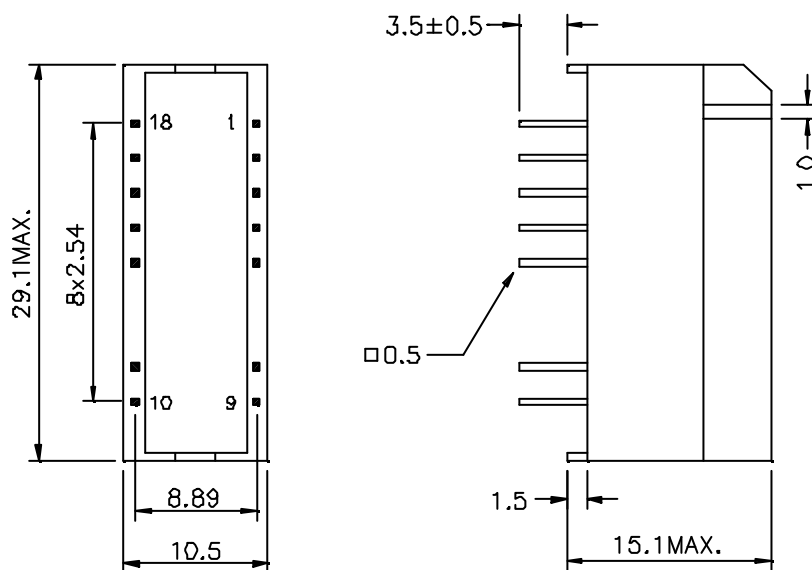
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_I+L_{II} \geq 5\text{mH}$, (NI+II series), at 10KHz 100mV with $I_{dc}=60\text{mA}$ (core 1)
- 2.) Polarity and turns ratio tolerance $\pm 2\%$ (core 1)
- 3.) Polarity and turns ratio tolerance $\pm 1\%$ (core 2)
- 4.) $C_k \leq 150\text{pF}$, (NIII to NI || NII), at 10KHz 100mV (core 1)
- 5.) $L_s I+II \leq 9.0\mu\text{H}$, (NI+II series, NIII shorted), at 100KHz 100mV (core 1)
- 6.) $L_s IV \leq 0.8\mu\text{H}$, (NV shorted), at 100KHz 100mV (core 2)
- 7.) $L_{IV}=L_V=58\text{mH} +50\%/-30\%$, at 10KHz 100mV (core 2)
- 8.) HI-pot test:
 $U_p=2.0\text{KVrms}, 2\text{s}$ [NIII to NI+NII, (core 1)]
 $U_p=0.5\text{KVrms}, 2\text{s}$ [NI to NII and NIV to NV, (core 1,2)]

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances $\pm 0.2\text{mm}$



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