

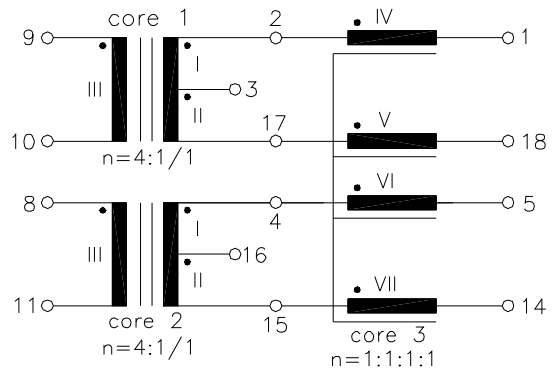
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28612	S _O -Interface Module	A1	99/05

Characteristic data:

$R_I=R_{II} \approx 1.2\Omega$
 $R_{III} \approx 5.0\Omega$
 $R_{IV} \sim R_{VII} \approx 1.45\Omega$
 $T_u(\text{amb}) \leq 60^\circ\text{C}$

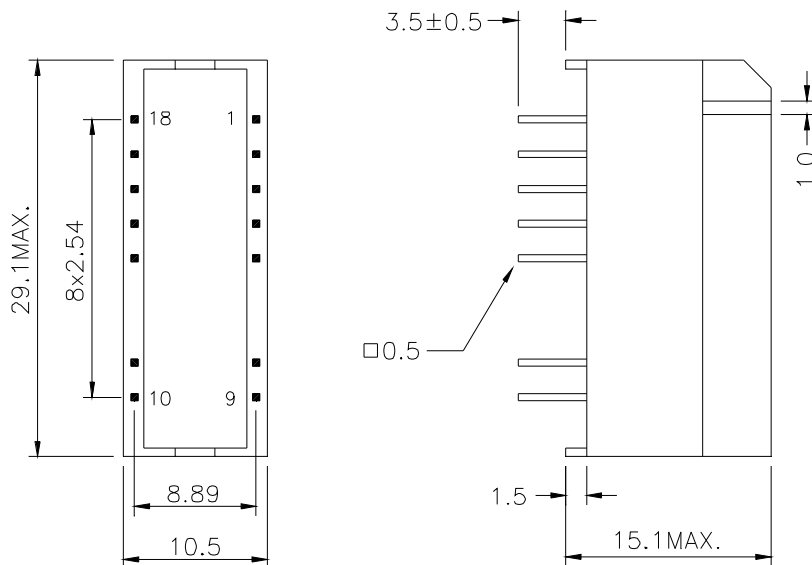
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_{I+II} \geq 22\text{mH}$, (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance: $\pm 2\%$ (core 1,2)
- 3.) Polarity and turns ratio tolerance: $\pm 1\%$ (core 3)
- 4.) $C_k \leq 120\text{pF}$, (NIII to NI+NIV || NII+V, or NI+VI || NII+VII), at 10KHz 100mV (core 1,2)
- 5.) $L_s I+II \leq 4.0\mu\text{H}$, (NI+II series, NIII shorted), at 100KHz 100mV (core 1,2)
- 6.) $L_{IV}=L_V=L_{VI}=L_{VII} \geq 6.0\text{mH}$, at 10KHz 100mV (core 3)
- 7.) HI-pot test:
 $U_p = 0.5\text{KV}_{\text{rms}}, 2\text{s}$ [NI/II (core 1) + NIV/V (core 3) + NIII (core 2) to NI/II (core 2) + NVI/VII (core 3) + NIII (core 1)]

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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