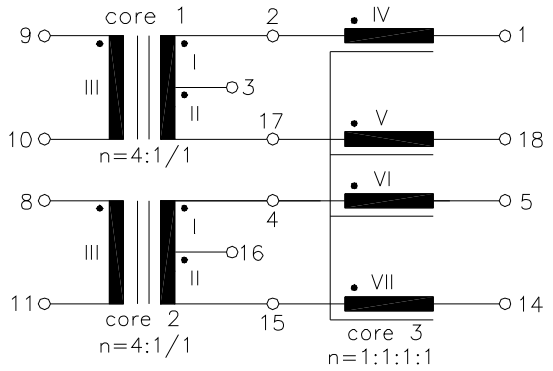
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28621	S_O-Interface Module	A1	99/05

Characteristic data:

RI=RII ≈ 1.2Ω
RIII ≈ 5.0Ω
RIV ~ VII ≈ 0.6Ω
Tu(amb)≤60^{0}C

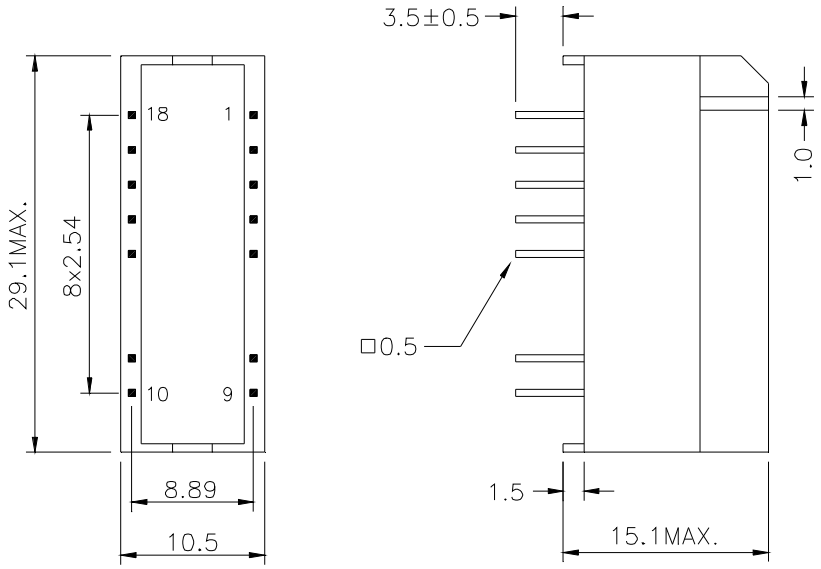
Schematic diagram:



Electrical Specification at 25^{0}C:

1.)LI+II≥22mH,(NI+II series), at 10KHz 100mV(core 1,2)
2.)Polarity and turns ratio tolerance: ±2%(core 1,2)
3.)Polarity and turns ratio tolerance: ±1%(core 3)
4.)Ck≤120pF,(NIII to NI+NIV ‖ NII+V, or NI+VI ‖ NII+VII), at 10KHz 100mV(core1,2)
5.)Ls I+II≤4.0uH,(NI+II series, NIII shorted), at 100KHz 100mV(core 1,2)
6.)LsIV≤0.3uH,(NV, VI, VII shorted), at 100KHz 100mV(core 3)
7.)LIV=LV=LVI=LVII=1.7mH +50%/-30%, at 10KHz 100mV (core 3)
8.)HI-pot test:
Up=1.5KVrms,2s [NI/II (core 1+core 2) to NIII(core 1+core 2)]
Up=0.5KVrms,2s [NIV+V(core 3)+NIII(core 1) to NVI+VII(core 3)+NIII(core 2)]

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm Tolerances: ±0.2mm

E10-013-C

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