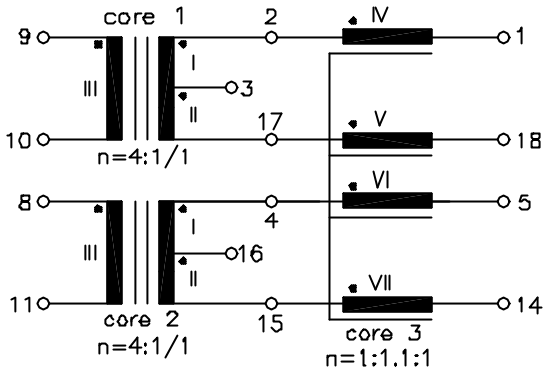
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21611	S_O-Interface Module	A1	98/47

Characteristic data:

f=96KHz
Cw I+II ≈ 30pF
RI=RII ≈ 0.42Ω
RIII ≈ 2.5Ω
RIV ~ VII ≈ 1.1Ω
ΔIdc=3mA
Tu(amb)≤60^0C

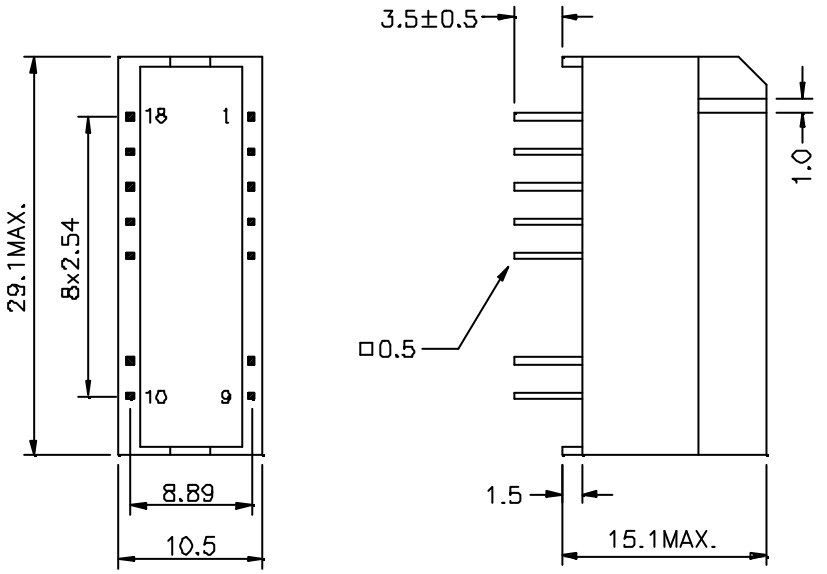
Schematic diagram:



Electrical Specification at 25^0C:

1.)LI+II≥30mH,(NI+II series), at 10KHz 100mV(core 1,2)
2.)Polarity and turns ratio tolerance:±1%(core 1,2,3)
3.)Ck≤60pF,(NIII to NI+NIV ‖ NII+V, or NI+VI ‖ NII+VII), at 10KHz 100mV(core1,2)
4.)Ls I+II≤3.0uH,(NI+II series, NIII shorted), at 100KHz 100mV(core 1,2)
5.)LIV=LV=LVI=LVII≥3.6mH, at 10KHz 100mV(core 3)
6.)ZI=ZII≥625Ω, at 20KHz 100mV with ΔIdc=3mA(core 1,2)
7.)HI-pot test:
Up=0.5KVrms,2s [NI/II(core 1)+NIV/V(core 3)+NIII(core 2) to NI/II(core 2)
+NVI/VII(core3)+NIII(core1)]

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm Tolerances±0.2mm

E10-013-C

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