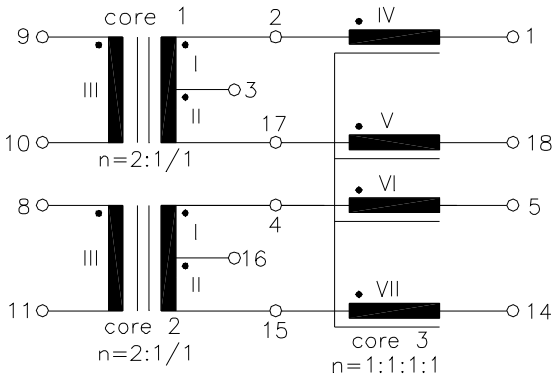
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28632	S_O-Interface module	B1	99/05

Characteristic data:

RI=RII ≈ 1.45Ω
RIII ≈ 2.6Ω
RIV ~ VII ≈ 1.1Ω
ΔIdc=3mA
Tu(amb)≤60^0C

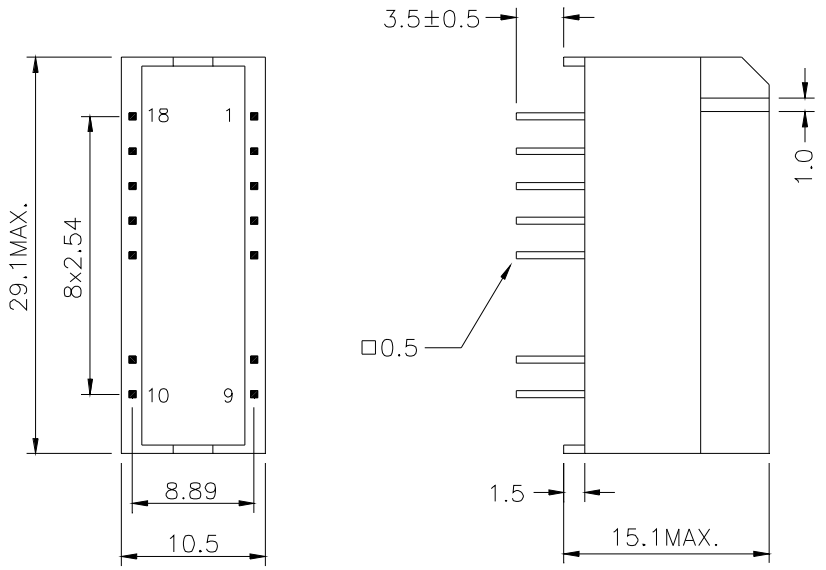
Schematic diagram:



Electrical Specification at 25^0C:

1.)LI+II≥22mH,(NI+II series), at 10KHz 100mV(core 1,2)
2.)Polarity and turns ratio tolerance: ±1%(core 1,2,3)
3.)Ck≤105pF,(NIII to NI+NIV ‖ NII+V, or NI+VI ‖ NII+VII), at 10KHz 100mV(core1,2)
4.)Ls I+II≤4.0uH,(NI+II series, NIII shorted), at 100KHz 100mV(core 1,2)
5.)LIV=LV=LVI=LVII=5mH +50%/-30%, at 10KHz 100mV(core 3)
6.)ZI=ZII≥625Ω, at 20KHz 100mV with ΔIdc=3mA(core 1,2)
7.)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

UNIVERSAL MICROELECTRONICS CO.,LTD. *3,27TH RD.,TAICHUNG INDUSTRIAL PARK,*
TEL:886-4-23590096 FAX:886-4-23590129 *TAICHUNG,TAIWAN,R.O.C*
http://www.umec-web.com E-mail:business@umec.com.tw