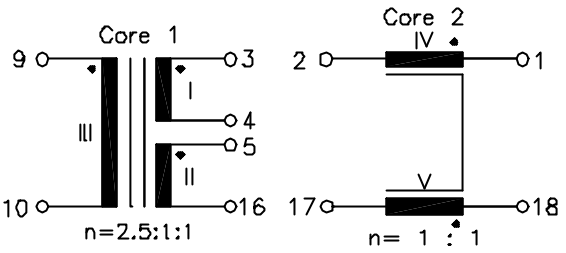
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21622	U_{PO}-Interface Module	A2	99/27

Characteristic data:

f=192KHz
RI=RII ≈ 0.75Ω
RIII ≈ 1.85Ω
RIV=RV ≈ 0.3Ω
Idc=75mA
Tu(amb)≤60^0C

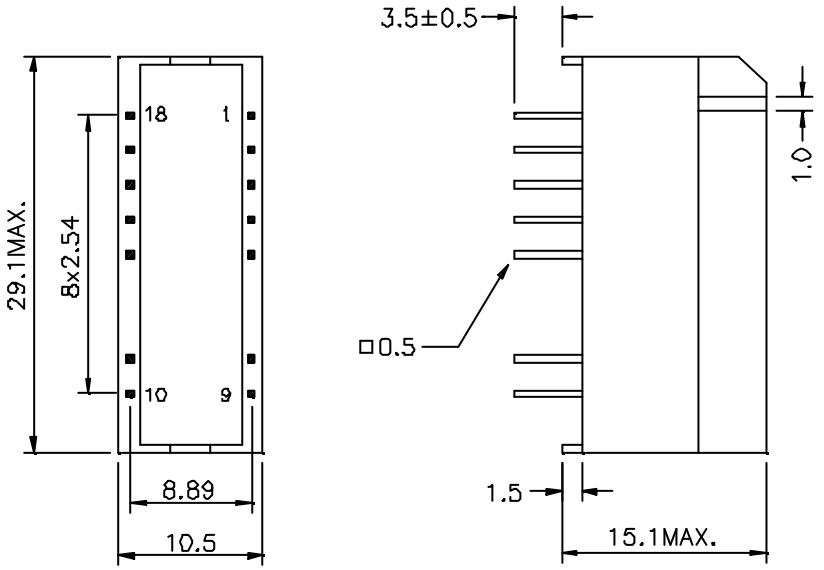
Schematic diagram:



Electrical Specification at 25^0C:

1.)LI+II≥1.7mH,(NI+II series), at 10KHz 100mV with Idc=75mA(core 1)
2.)Polarity and turns ratio tolerance±1%(core 1,2)
3.)Ck≤100pF,(NIII to NI ‖ NII), at 10KHz 100mV(core 1)
4.)Ls I+II≤6.0uH,(NI+II series, NIII shorted), at 100KHz 100mV(core 1)
5.)LIV=LV=1.7mH +50%/-30%, at 10KHz 100mV(core 2)
6.)HI-pot test:
Up=2.5KVrms,2s [NIII to NI+NII(core 1)]
Up=0.5KVrms,2s [NIV to NV(core 2)], [NI to NII(core 1)]

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 Email:business@umec.com.tw