

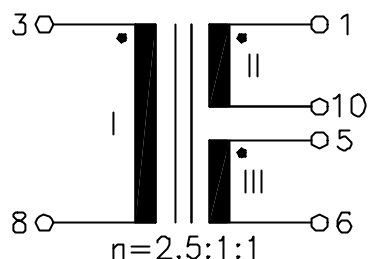
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21504	U _{PO} -Interface Transformer	A1	98/47

Characteristic data:

f=192KHz
 RI ≈ 1.4Ω
 RII=RIII ≈ 0.5Ω
 Tu(amb) ≤ 60°C

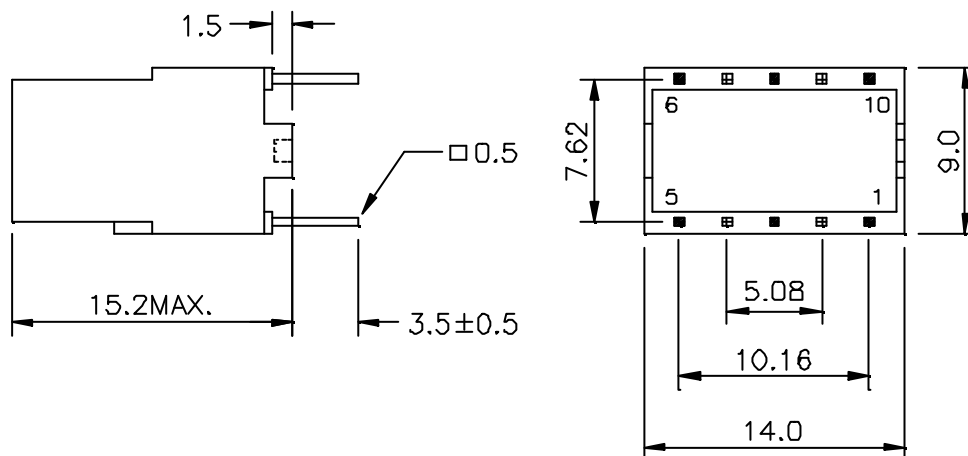
Schematic diagram:



Electrical Specification at 25°C:

- 1.) LII+III ≥ 30mH, (NII+III series), at 10KHz 500mV
- 2.) Polarity and turns ratio tolerance ±2%
- 3.) Ck ≤ 30pF, (NI to NII || NIII), at 10KHz 100mV
- 4.) Ls II+III ≤ 2.5uH, (NII+III series, N shorted), at 100KHz 100mV
- 5.) HI-pot test:
 Up=1.5KVrms, 2s(Winding to Winding)

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances ±0.2mm

E10-013-C



UNIVERSAL MICROELECTRONICS CO.,LTD.
 TEL:886-4-23590096 FAX:886-4-23590129
<http://www.umec-web.com> Email:business@umec.com.tw

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
 TAICHUNG,TAIWAN,R.O.C