

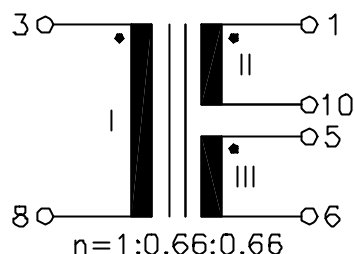
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21579	U _{KO} -Interface Transformer	A1	98/47

Characteristic data:

f=60KHz
 RI ≈ 4.0Ω
 RII=RIII ≈ 2.7Ω
 I_{dc}=60mA
 T_u(amb)≤60°C

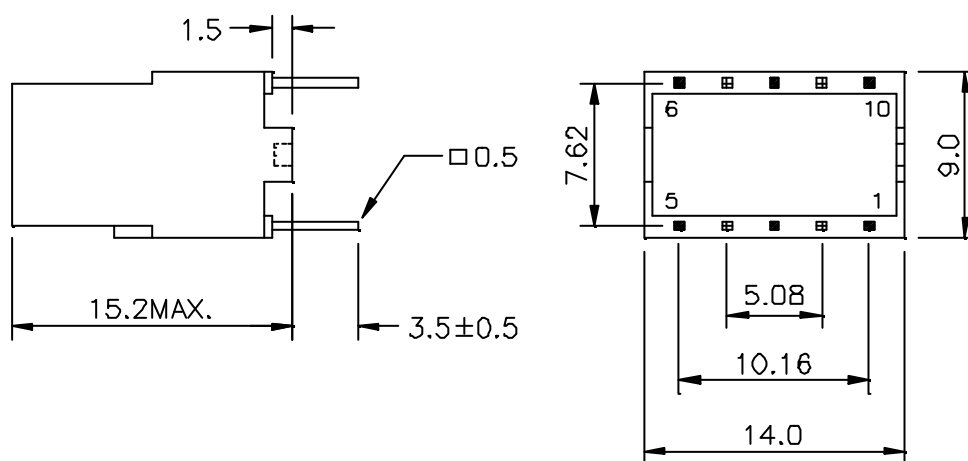
Schematic diagram:



Electrical Specification at 25°C:

- 1.) L_{II+III}=6.35mH +12%/-12%,(NII+III series), at 10KHz 100mV with I_{dc}=60mA
- 2.) Polarity and turns ratio tolerance±2%
- 3.) C_k≤185pF,(NI to NII || NIII), at 10KHz 100mV
- 4.) L_s II+III≤9.0uH,(NII+III series, NI shorted), at 100KHz 100mV
- 5.) HI-pot test:
 U_p=2.0KVrms,2s(NI to NII+NIII)
 U_p=0.5KVrms,2s(NII to NIII)

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