

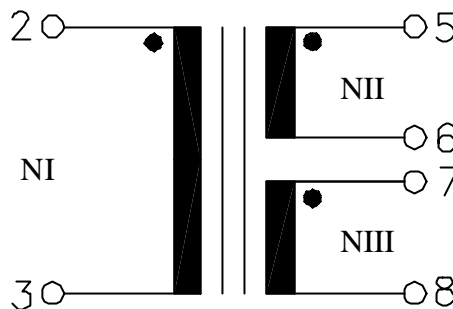
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21909	U-Interface Transformer	C0	96/40

Characteristic data:

f=60KHz
 RI=61.7Ω(nom.)
 RII+RIII=45.5Ω(nom.)
 I_{dc}=50mA(max.)

Schematic Diagram:

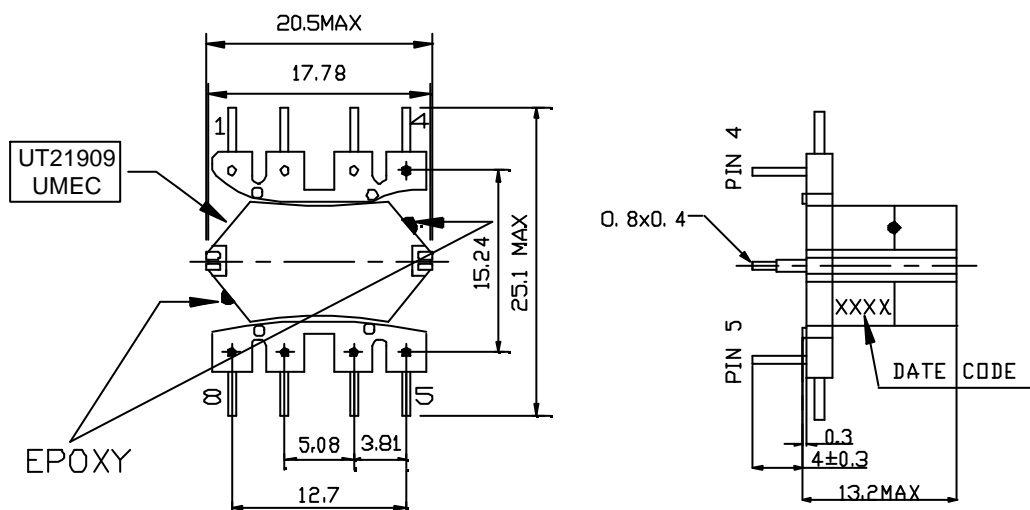


Turns Ratio : 1:0.75:0.75 (NI:NII:NIII)

Electrical Specification at 25°C:

- 1.) L_{II}+L_{III}=93.0mH±5%,(NII+NIII series),at 10KHz,100mV
- 2.) L_{II}+L_{III} =80.0mH min.,(NII+NIII series),at 10KHz,100mV,50mA DC.
- 3.) Polarity and turns ratio tolerance±2%
- 4.) L_{s II+III}≤280uH,(NII+NIII series , NI shorted),at 100KHz 100mV
- 5.) C_k≤150pF,(NI to NII || NIII),at 10KHz,100mV
- 6.) HI-pot test:
 U_p=2.0KVrms,(NI to NII+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