

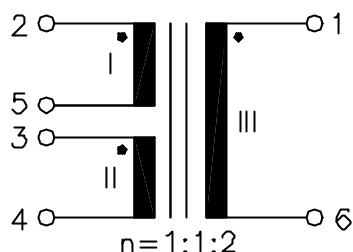
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21712	S _{2M} -Interface Transformer	A3	06/08

Characteristic data:

f=50KHz...3.1MHz
 RI=RII ≈ 0.2Ω
 RIII ≈ 0.1Ω
 Tu(amb)≤60°C

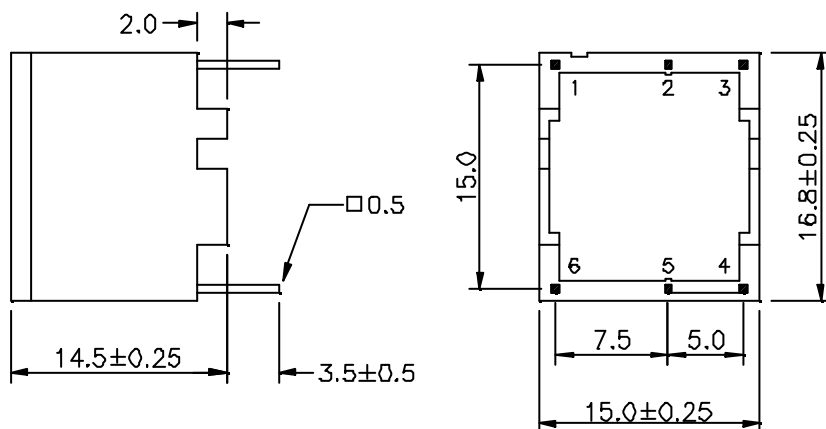
Schematic diagram:



Electrical Specification at 25°C:

- 1.) LIII ≥ 2mH, at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance: ±1%
- 3.) Ls III ≤ 1.0uH, (NIII, NI+II shorted), at 100KHz 100mV
- 4.) HI-pot test:
 Up=4.0KVrms, 2s(NIII to NI+NII)
 Up=0.5KVrms, 2s(NI to NII)

Dimension:



NOTE : 1. For RoHS compliant products:
 a.) The UMEC ordering code: **TG-UT21712**
 b.) Date Code suffix to "G" (xxxxG).
 c.) Solder : Sn/ Cu .
 2. 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