

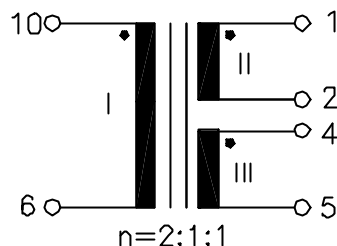
# ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28914-TS	U <sub>PN</sub> -Interface Transformer	C1	05/39

**Characteristic data:**

$R_{II}+R_{III}+1/4R_I=4. \dots .8\Omega$   
 $I_{dc}=140mA$   
 $T_u(amb)\leq 60^{\circ}C$

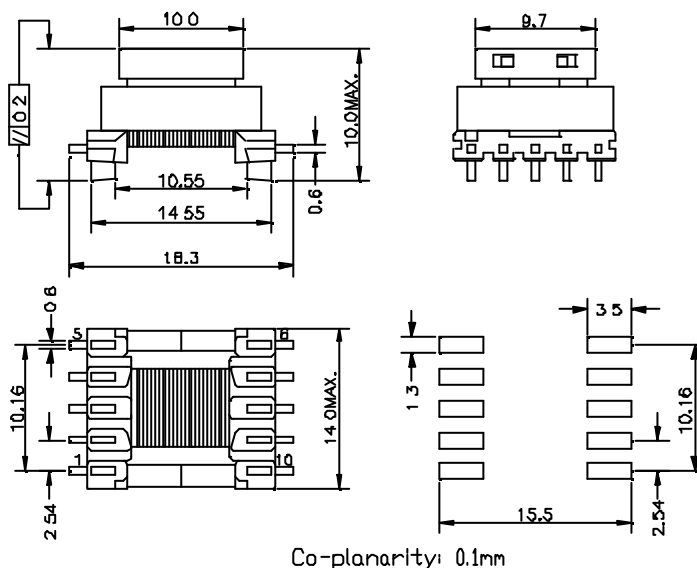
**Schematic diagram:**



**Electrical Specification at 25<sup>0</sup>C:**

- 1.)  $L_{II+III}=1.7 \dots 2.5mH$ , (NII+III series), at 10KHz 1V with  $I_{dc}=140mA$
- 2.) Polarity and turns ratio tolerance:  $\pm 2\%$
- 3.)  $C_k \leq 150pF$ , (NI to NII+NI to NIII), at 10KHz 1V
- 4.)  $C_k \leq 10pF$ , ( | NI to NII-NI to NIII | ), at 10KHz 1V
- 5.)  $L_s \text{ II+III}=12 \dots 22\mu H$ , (NII+III series, NI shorted), at 10KHz 1V
- 6.) HI-pot test:  
 $U_p=2400V_{rms}, 60s$  (NI to NII+NIII)

**Dimension:**



- NOTE :
1. Packaging Information: Tape and Reel according to Item NO. "EF12.6A" of data sheet 01-00
  2. For RoHS compliant products:
    - a.) The UMEC ordering code: **TG-UT28914-TS**
    - b.) Date Code suffix to "G" (xxxxG).
    - c.) Solder : Sn/Ag/Cu .
  3. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances:  $\pm 0.2mm$

E10-013-C



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