

# ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21403-TS	S <sub>2M</sub> -Interface Transformer	A1	05/33

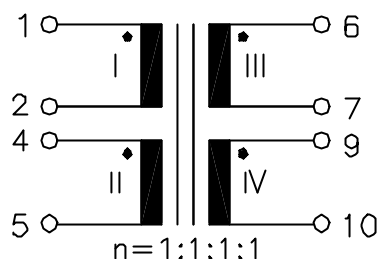
### Characteristic data:

f=50KHz...3.1MHz

RI ~ RIV ≈ 0.2Ω

Tu(amb) ≤ 60°C

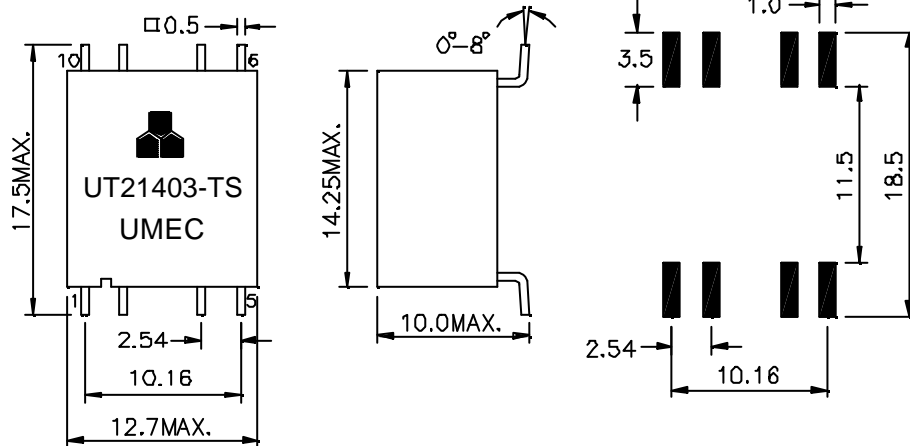
### Schematic diagram:



### Electrical Specification at 25°C:

- 1.) L<sub>III+IV</sub> ≥ 2.0mH, (N<sub>III+IV</sub> series), at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance ±2%
- 3.) L<sub>SIII+IV</sub> ≤ 1.0uH, (N<sub>III+IV</sub> series, N<sub>I+II</sub> shorted), at 100KHz 100mV
- 4.) HI-pot test:
  - Up=2.0KVrms, 2s(N<sub>I+II</sub> to N<sub>III+IV</sub>)
  - Up=0.5KVrms, 2s(N<sub>I</sub> to N<sub>II</sub> and N<sub>III</sub> to N<sub>IV</sub>)

### Dimension:



- NOTE : 1. Packaging Information: Tape and Reel according to Item NO. "K20S<sup>2</sup>" of data sheet 01-00
2. For RoHS compliant products:
    - a.) The UMEC ordering code: **TG-UT21403-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: ±0.2mm

E10-013-C



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