

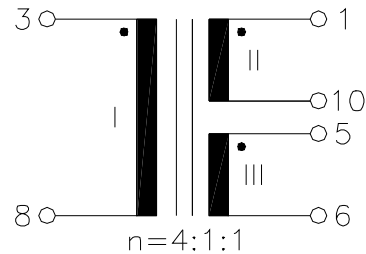
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28113-1TS	S _O -Interface Transformer	A2	99/05

Characteristic data:

$RI \approx 4.6\Omega$
 $R_{II} = R_{III} \approx 1.35\Omega$
 $\Delta I_{dc} = 1.5mA$
 $T_u(amb) \leq 60^{\circ}C$

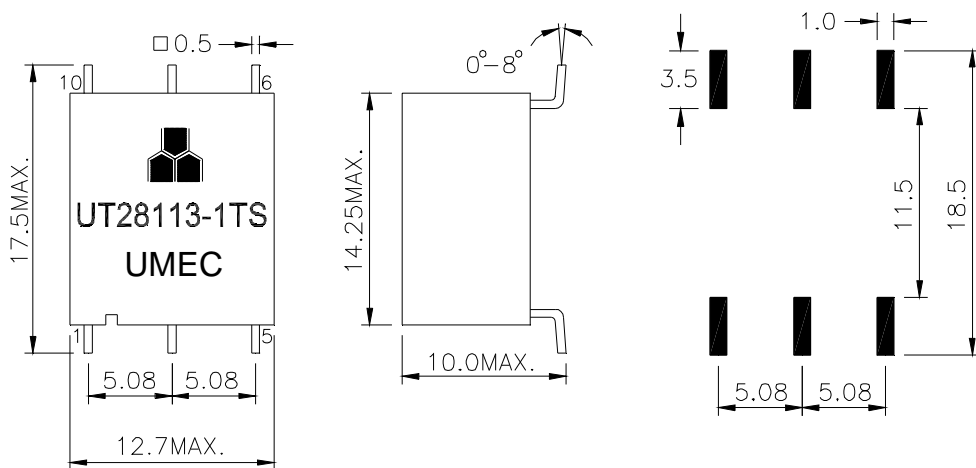
Schematic diagram:



Electrical Specification at 25^oC:

- 1.) $L_{II+III} \geq 22mH$, (NII+III series), at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance: $\pm 2\%$
- 3.) $C_k \leq 105pF$, (NI to NII || NIII), at 10KHz 100mV
- 4.) $L_s II+III \leq 6.0uH$, (NII+III series, NI shorted), at 100KHz 100mV
- 5.) $Z_{II} = Z_{III} \geq 625\Omega$, at 20KHz 100mV with $\Delta I_{dc} = 1.5mA$
- 6.) HI-POT test:
 $U_p = 1.5KV_{rms}$, 1s (NI to NII+ NIII)
 $U_p = 0.5KV_{rms}$, 2s (NII to NIII)

Dimension:



NOTE: 1. PACKAGING INFORMATION-TAPE AND REEL
 ACCORDING TO ITEM NO. "K20S²" OF DATA SHEET 01-00
 2. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.2mm$



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E10-013-C