

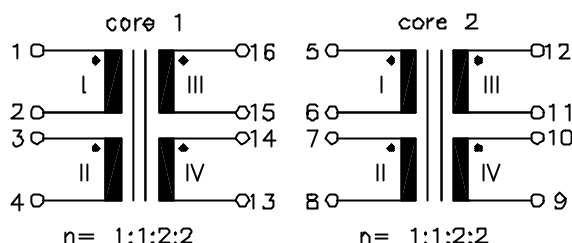
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT20495B-TS	S _O -Interface Dual Transformer	A4	99/49

Characteristic data:

$C_w I+R_{II} \approx 40\text{pF}$
 $R_I+R_{II} \approx 3.0\Omega$
 $R_{III}+R_{IV} \approx 5.4\Omega$
 $\Delta I_{dc}=4\text{mA}$
 $T_u(\text{amb}) \leq 60^\circ\text{C}$

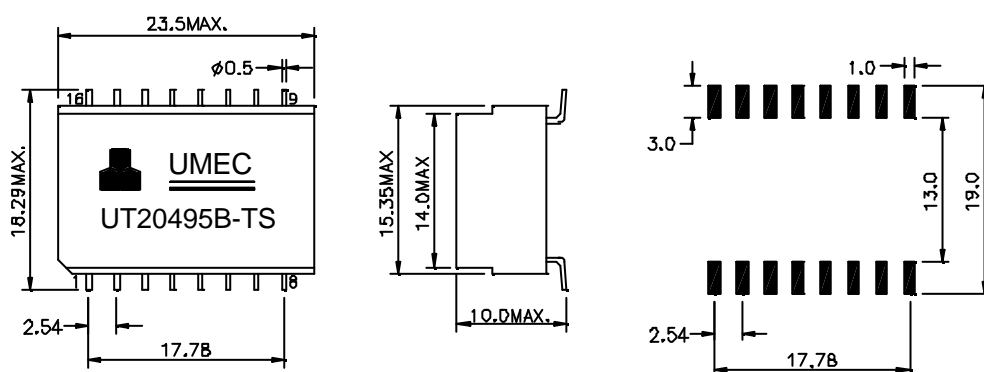
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_I+L_{II} \geq 30\text{mH}$, (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance: $\pm 1\%$ (core 1,2)
- 3.) $C_k \leq 100\text{pF}$, (NI+NII to NIII+ NIV), at 10KHz 100mV (core 1,2)
- 4.) $L_S I+L_{II} \leq 3\mu\text{H}$, (NI+II series, NIII+IV shorted), at 100KHz 100mV (core 1,2)
- 5.) $Z_I=Z_{II} \geq 625\Omega$, at 20KHz 100mV with $\Delta I_{dc}=4\text{mA}$ (core 1,2)
- 6.) HI-POT test:
 $U_p=1.5\text{KVrms}$, 2s (NI+NII to NIII+ NIV) (core 1,2)

Dimension:



- NOTE: 1. PACKAGING INFORMATION-TAPE AND REEL
 ACCORDING TO ITEM NO. "K30S" OF DATA SHEET 01-00
 2. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.2\text{mm}$



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E10-013-C