

ISDN

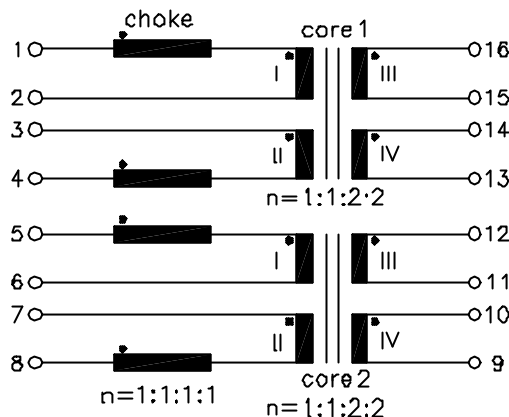
UM MODEL NO.:	SPECIFICATION	REV.	
UT20765-5MTS	S-Interface Module for IEC 950(with choke:5mH)	A0	05/17

Characteristic data:

$RI+RII=5.6\Omega\pm 15\%$
 $RIII+RIV=3.8\Omega\pm 15\%$
 $\Delta Idc=4mA$
 Operation temperature: $-40^{\circ}C \sim +85^{\circ}C$

- ◆ TUV Certificate NO. B000715587040
- ◆ UL Certificate NO. E185051

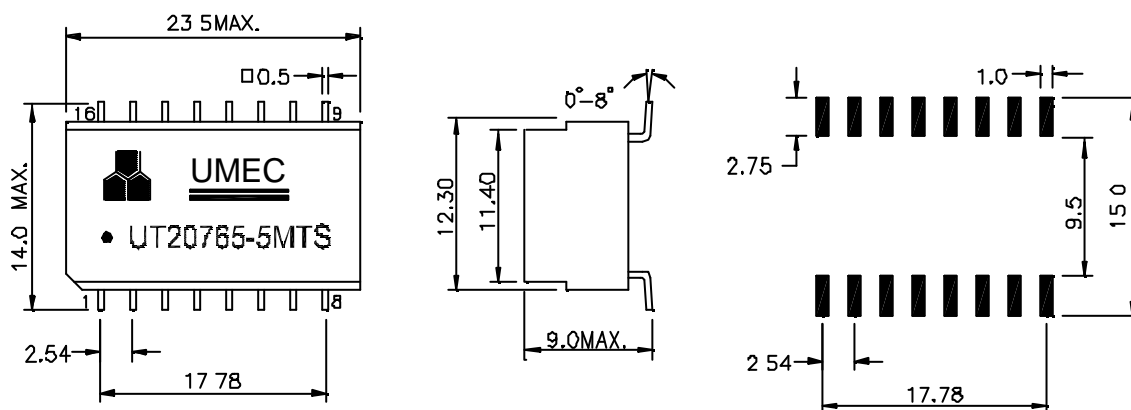
Schematic diagram:



Electrical Specification at $25^{\circ}C$:

- 1.) $LI+II \geq 30mH$, (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) $L=5mH +30\%/-30\%$, at 100KHz 20mV (choke)
- 3.) Polarity and turns ratio tolerance $\pm 2\%$ (core 1,2)
- 4.) $Ck \leq 20pF$, (NI+NII to NIII+ NIV), at 10KHz 100mV (core 1,2)
- 5.) $L_S I+II \leq 12\mu H$, (NI+II series, NIII+ IV shorted), at 100KHz 100mV (core 1,2)
- 6.) $ZI=ZII \geq 625\Omega$, at 20KHz 100mV with $\Delta Idc=4mA$ (core 1,2)
- 7.) HI-POT test:
 $Up=3.0KVrms, 2s$ (NI+NII to NIII+ NIV) (core 1,2)

Dimension:



- Note: 1. The transformer meets the specifications for supplementary insulation per IEC 950 with working voltage of 250V.
 2. Packaging information-tape and reel according to item no. "K30S" of data sheet 01-00
 3. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.25mm$



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