

ISDN

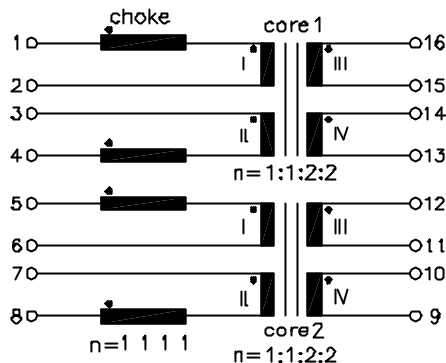
UM MODEL NO.:	SPECIFICATION	REV.	
UT20465-28TS	S-Interface Module for IEC 950(with choke:280uH)	A3	06/46

Characteristic data:

$RI+R_{II} \approx 3.7\Omega$ (include choke)
 $R_{III}+R_{IV} \approx 3.8\Omega$
 $\Delta Idc=4mA$
 Operation temperature: $-40^{\circ}C \sim +85^{\circ}C$

- ◆ TUV Certificate NO. B041215587164
- ◆ UL Certificate NO. E185051

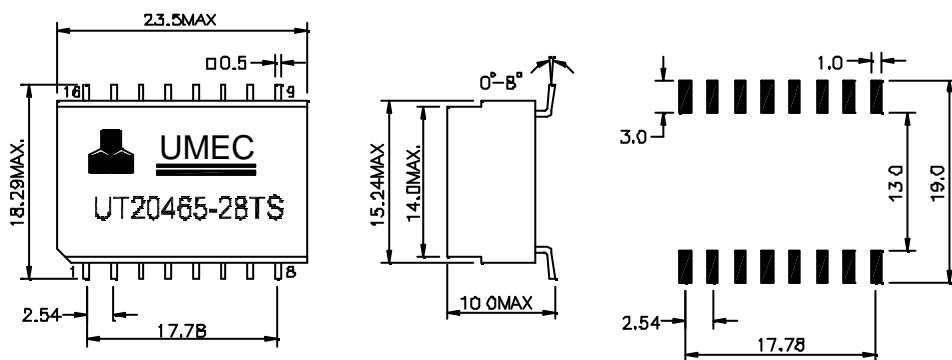
Schematic diagram:



Electrical Specification at 25°C:

- 1.) $L_{I+II} \geq 30mH$, (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) $L=280uH \pm 30\%$, at 100KHz 20mV (choke)
- 3.) Polarity and turns ratio tolerance $\pm 2\%$ (core 1,2)
- 4.) $C_k \leq 20pF$, (NI+NII to NIII+ NIV), at 10KHz 100mV (core 1,2)
- 5.) $L_S I+II \leq 12uH$, (NI+II series, NIII+ IV shorted), at 100KHz 100mV (core 1,2)
- 6.) $Z_I=Z_{II} \geq 625\Omega$, at 20KHz 100mV with $\Delta Idc=4mA$ (core 1,2)
- 7.) HI-POT test:
 $U_p=3.0KV_{rms}, 2s$ (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. For RoHS compliant products:
 - a.) The UMEC ordering code: **TG-UT20465-28TS**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/Ag/Cu .
 3. The transformer meets the specifications for supplementary insulation per IEC 950 with working voltage of 250V
 4. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.25mm$



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E10-013-C