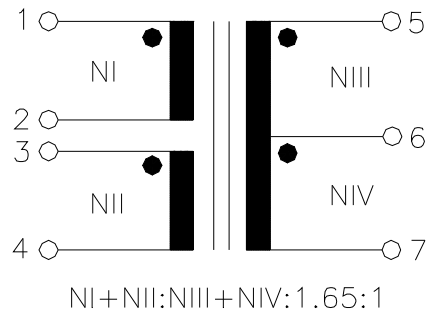


# ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT35473	U <sub>KO</sub> -Interface Transformer	A1	97/15

Characteristic data:  
 $f=40\text{KHz}$   
 $R_I+R_{II}=5.0\Omega(\text{max.})$   
 $R_{III}+R_{IV}=3.0\Omega(\text{max.})$   
 $I_{dc}=50\text{mA}(\text{max.})$

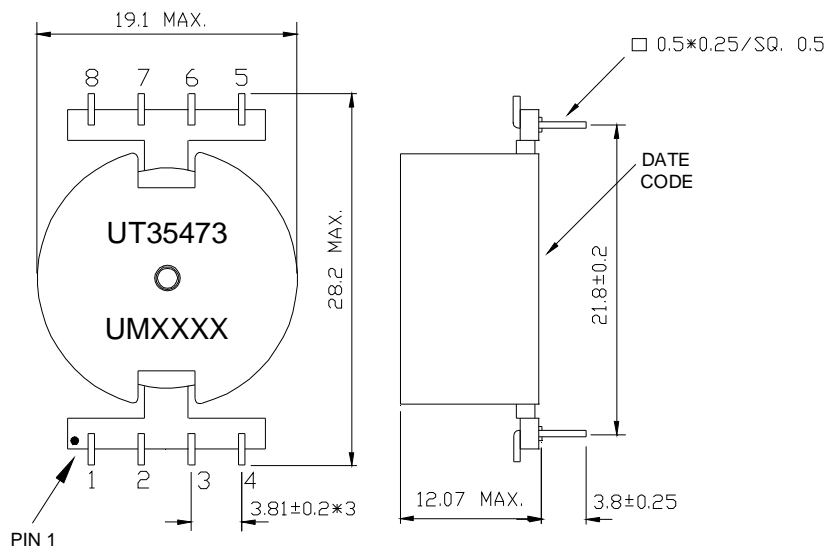
Schematic diagram:



Electrical Specification at 25°C:

- 1.)  $L_I+L_{II}=13.0\text{mH} \sim 18.0\text{mH}$  (NI+NII series), at 10KHz, 100mV
- 2.) Polarity and turns ratio tolerance:  $\pm 3\%$
- 3.)  $L_s I+II \leq 75\mu\text{H}$ , (NI+NII series, NIII+NIV shorted), at 100KHz, 100mV
- 4.) Longitudinal Balance  $\geq 60\text{dB}$ , Below 4KHz
- 5.) Longitudinal Balance  $\geq 55\text{dB}$ , 4KHz to 160KHz
- 6.) HI-pot test:  
 $U_p=2.0\text{KVdc}$ , 1 minute, pri. to sec.

Dimension:



NOTE : specifications are subject to change without prior notice.

UNIT: mm

E10-013-C



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