

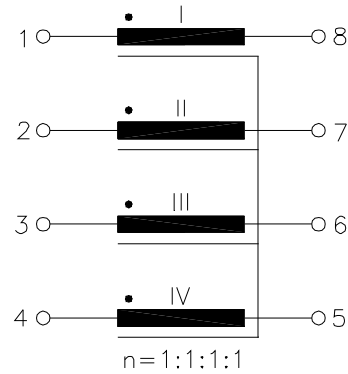
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28431-TS	4-Fold Common Mode Choke	B0	06/13

Characteristic data:

$R_I \sim R_{IV} \leq 0.65 \Omega$
 $I_n = 200 \text{mA}$
 $T_u(\text{amb}) \leq 60^\circ \text{C}$

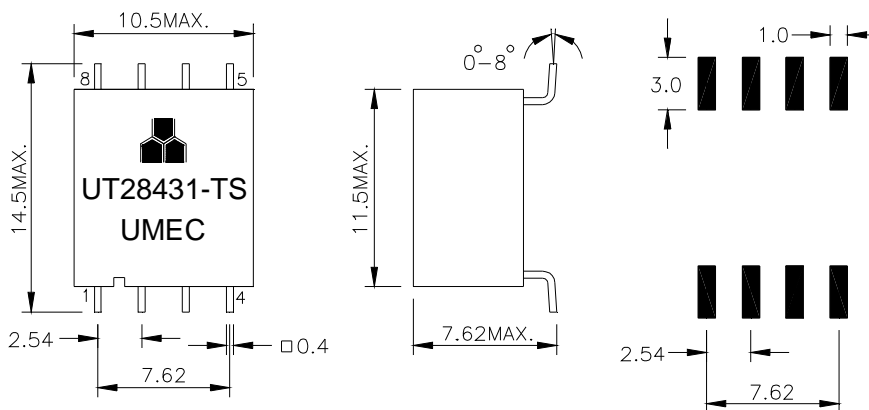
Schematic diagram:



Electrical Specification at 25°C:

- 1.) $L = 500 \mu\text{H} +50\%/-30\%$, at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance: $\pm 1\%$
- 3.) $L_S I \leq 0.5 \mu\text{H}$, (NII,III,IV shorted), at 100KHz 100mV
- 4.) HI-pot test:
 $U_p = 500 \text{Vrms}, 2\text{s}$ (Winding to Winding)

Dimension:



- NOTE : 1. Packaging Information: Tape and Reel according to Item NO. "K10S02" OF DATA SHEET 01-00
2. For RoHS compliant products:
 - a.) The UMEC ordering code: **TG-UT28431-TS**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/Ag/Cu .
 3. Specifications are subject to change without prior notice.

UNIT: mm

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

E10-013-C



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