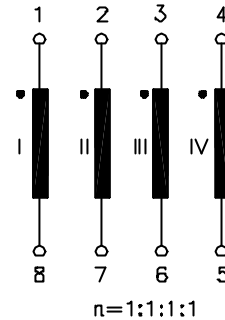


# ISDN

|               |                          |      |       |
|---------------|--------------------------|------|-------|
| UM MODEL NO.: | SPECIFICATION            | REV. |       |
| UT25559       | 4-fold Common Mode Choke | A2   | 06/11 |

Characteristic data:  
 $R_I \sim IV \leq 0.3\Omega$

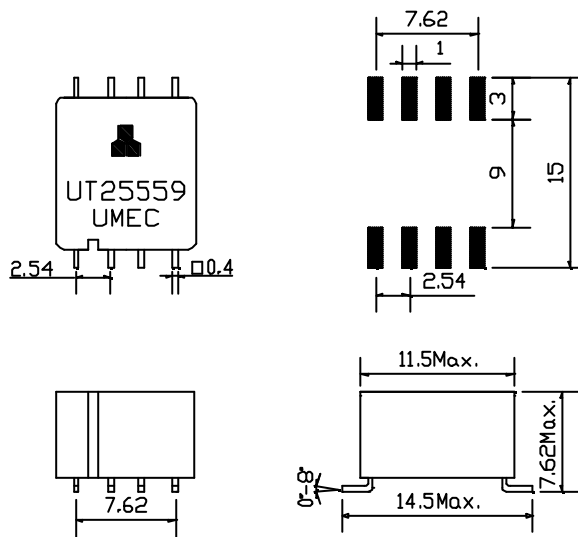
Schematic diagram:



Electrical Specification at 25°C:

- 1.)  $L \geq 24\mu H$ , at 100KHz, 20mV
- 2.) Polarity and turns ratio tolerance  $\pm 1\%$
- 3.)  $L_s \leq 0.2\mu H$ , (NII, III, IV shorted), at 100KHz, 1V
- 4.)  $C_w/w \leq 15pF$ , Winding to Winding, at 100KHz, 1V
- 5.) HI-pot test:  
 $U_p = 0.5KV_{rms}$ , 3s (Winding to Winding)

Dimension:



Tolerances:  $\pm 0.2mm$

- NOTE: 1. Packaging Information-Tape And Reel According To Item No. "K10S01" Of Data Sheet 01-00
2. For RoHS compliant products:
    - a.) The UMEC ordering code: **TG-UT25559**
    - b.) Date Code suffix to "G" (xxxxG).
    - c.) Solder : Sn/Ag/Cu .
  3. Specifications are subject to change without prior notice.

UNIT: mm

E10-013-C



UNIVERSAL MICROELECTRONICS CO.,LTD.  
 TEL:886-4-23590096 FAX:886-4-23590129  
<http://www.umec-web.com> Email:business@umec.com.tw

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,  
 TAICHUNG,TAIWAN,R.O.C