

# ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21507	2-Fold Common Mode Choke	A1	98/47

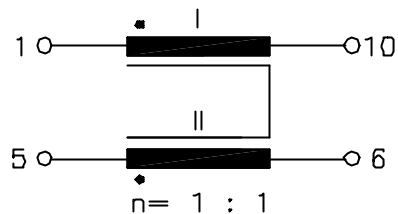
**Characteristic data:**

$R_I = R_{II} \approx 0.25\Omega$

$I_n = 600\text{mA}$

$T_u(\text{amb}) \leq 60^\circ\text{C}$

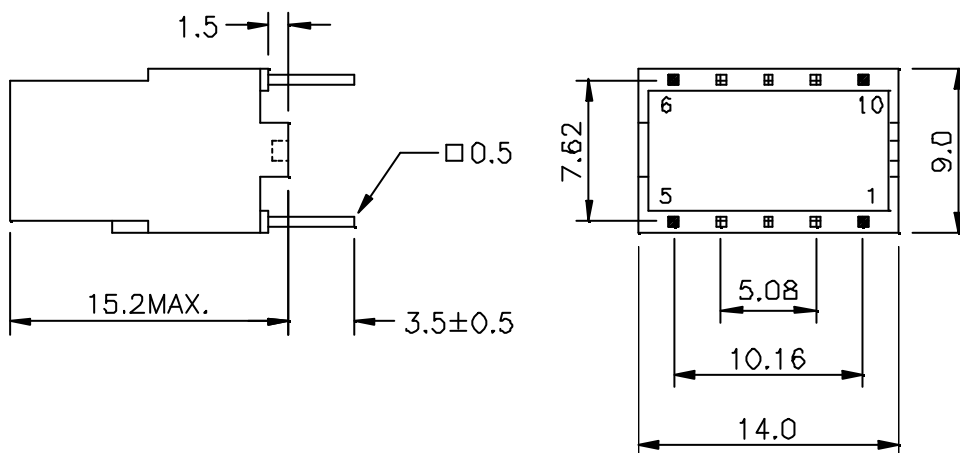
**Schematic diagram:**



**Electrical Specification at 25°C:**

- 1.)  $L = 1.7\text{mH} +50\%/-30\%$ , at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance:  $\pm 1\%$
- 3.)  $L_s I \leq 2.0\mu\text{H}$ , (NII shorted), at 100KHz 100mV
- 4.) HI-pot test:  
 $U_p = 1.0\text{KV}_{\text{rms}}, 3\text{s}$  (Winding to Winding)

**Dimension:**



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

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

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