

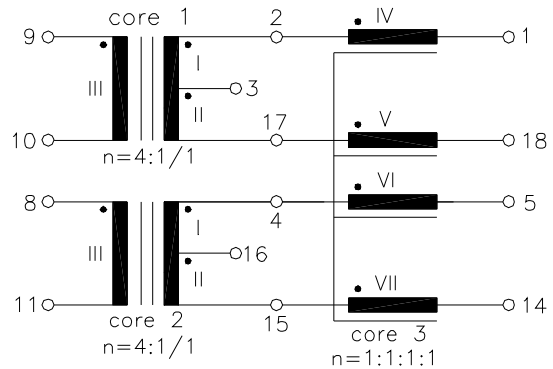
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28615B	S _O -Interface Module	A6	01/12

Characteristic data:

$R_{I+II} \approx 0.55\Omega$
 $R_{III} \approx 4.3\Omega$
 $R_{IV} \sim VII \approx 1.1\Omega$
 $\Delta I_{dc} = 3mA$
 $T_u(amb) \leq 60^{\circ}C$

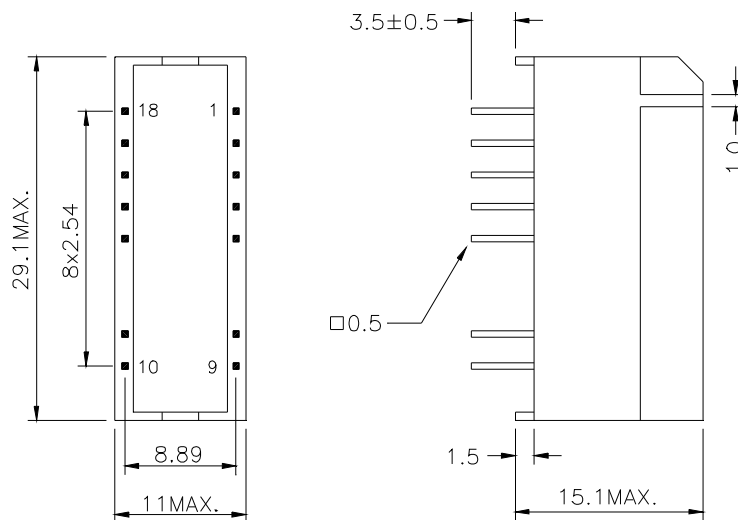
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) $L_{I+II} \geq 22mH$, (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance: $\pm 1\%$ (core 1,2,3)
- 3.) $C_k \leq 60pF$, (NIII to NI+NIV || NII+V, or NI+VI || NII+VII), at 10KHz 100mV (core 1,2)
- 4.) $L_s I+II \leq 5.0uH$, (NI+II series, NIII shorted), at 100KHz 100mV (core 1,2)
- 5.) $L_s IV \leq 0.6uH$, (NV, VI, VII shorted), at 100KHz 100mV (core 3)
- 6.) $L_{IV} = L_V = L_{VI} = L_{VII} = 5mH +50\%/-30\%$, at 10KHz 100mV (core 3)
- 7.) $Z_I = Z_{II} \geq 625\Omega$, at 20KHz 100mV with $\Delta I_{dc} = 3mA$ (core 1,2)
- 8.) HI-pot test:
 $U_p = 3.0KV_{rms}, 2s$ [NI/II (core 1+ core 2) to NIII (core 1+ core 2)]
 $U_p = 0.5KV_{rms}, 2s$ [NIV+V (core 3)+NIII (core 1) to (NVI+VII (core 3)+NIII (core 2)]

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances: $\pm 0.2mm$



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

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

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