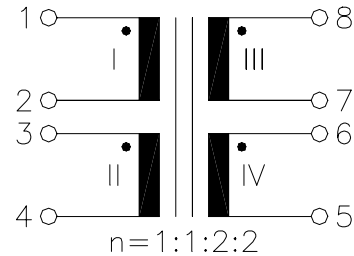


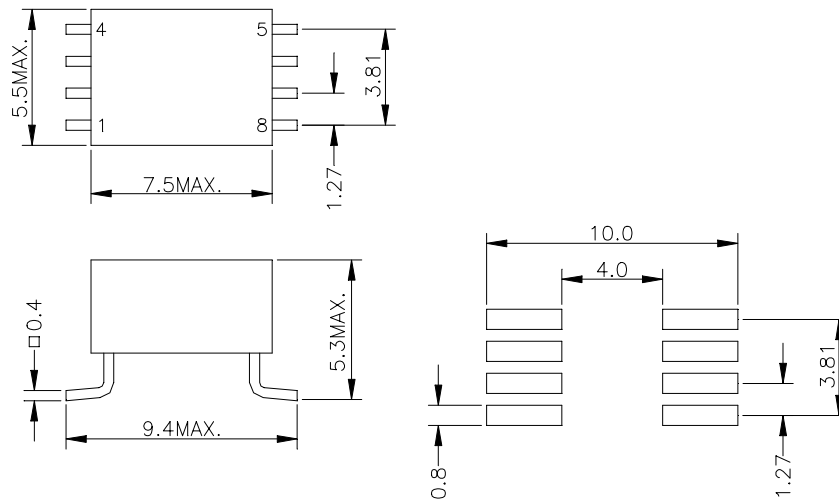
UM PART NO.:	SPECIFICATION	REV.	
UT21311V-TS	S _O -Interface Transformer	A1	99/42

Characteristic data:

$f=96\text{KHz}$
 $C_{w\text{III+IV}} \approx 20\text{pF}$
 $R_{\text{I+II}} \approx 1.0\Omega$
 $R_{\text{III+IV}} \approx 3.0\Omega$
 $T_{u(\text{amb})} \leq 60^{\circ}\text{C}$

Schematic diagram:

Electrical Specification at 25⁰C:

- 1.) $L_{\text{I+II}} \geq 22\text{mH}$, (NI+II series), at 10KHz 100mV
- 2.) Polarity and turns ratio tolerance: $\pm 1\%$
- 3.) $C_k \leq 80\text{pF}$, (NI o NII to NIII o NIV), at 10KHz 100mV
- 4.) $L_S \text{ I+II} \leq 3.0\mu\text{H}$, (NI+II series, NIII+IV shorted), at 100KHz 100mV
- 5.) HI-POT test: $U_p=1.5\text{KV}_{\text{rms}}$, 2s(NI+NII to NIII+NIV)

Dimension:


NOTE: PACKAGING INFORMATION-TAPE AND REEL
 ACCORDING TO ITEM NO. "K5S" OF DATA SHEET 01-00

E10-013-B

UNIT: mm

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


UMEC Europe
Universal Microelectronics

UMEC elektronische Komponenten GmbH
 Kreuzenstraße 80 ● D-74076 Heilbronn
 Tel. 07131/76170 ● Fax 07131/761720

Internet: www.umec-europe.com
www.umec-web.net

e-mail: info@umec.de