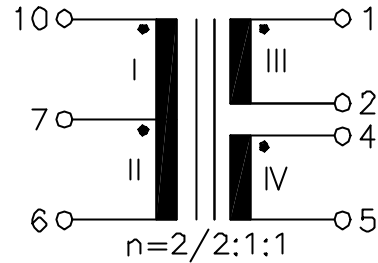


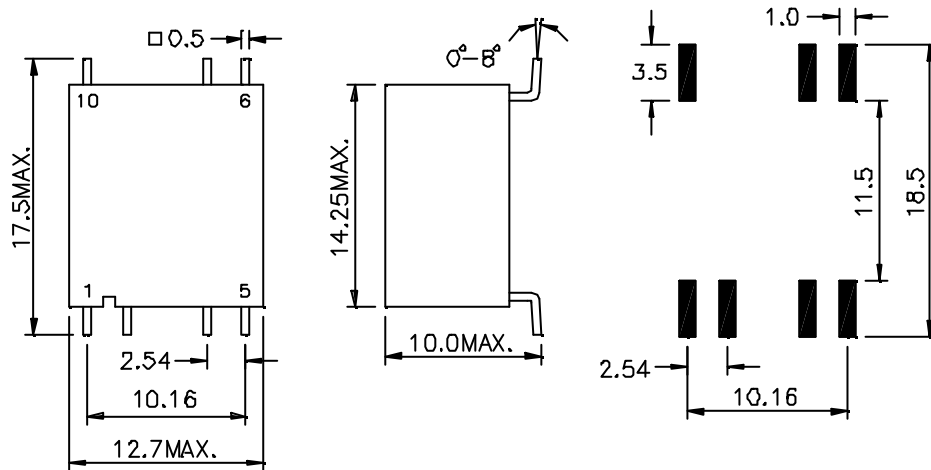
UM PART NO.:	SPECIFICATION	REV.	
UT28108A-TS	S _O -Interface Transformer	A0	00/52

Characteristic data:

$R_{I+II} \approx 2.4\Omega$
 $R_{III+IV} \approx 2.6\Omega$
 $\Delta I_{dc} = 2.5\text{mA}$
 $T_u(\text{amb}) \leq 60^\circ\text{C}$

Schematic diagram:

Electrical Specification at 25⁰C:

- 1.) $L_{III+IV} \geq 30\text{mH}$, (N_{III+IV} series), at 10KHz 50mV
- 2.) $L_{III+IV} \geq 20\text{mH}$, (N_{III+IV} series), at 10KHz 50mV with $\Delta I_{dc} = 2.5\text{mA}$
- 3.) Polarity and turns ratio tolerance: $\pm 1\%$
- 4.) $C_k \leq 80\text{pF}$, (N_{I+II} to N_{III+IV}), at 300KHz 50mV
- 5.) $C_w \leq 150\text{pF}$, (N_{III+IV} series), at 300KHz 50mV
- 6.) $L_s \leq 6.0\mu\text{H}$, (N_{III+IV} series, N_{I+II} shorted), at 10KHz 50mV
- 7.) HI-pot test: $U_p = 1.5\text{KV}_{rms}$, 2s (N_{I+II} to N_{III+IV})

Dimension:


NOTE: PACKAGING INFORMATION-TAPE AND REEL
 ACCORDING TO ITEM NO. "K20S" OF DATA SHEET 01-00
 Specifications are subject to change without prior notice!

E10-013-B

UNIT: mm

 Tolerances $\pm 0.2\text{mm}$


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