

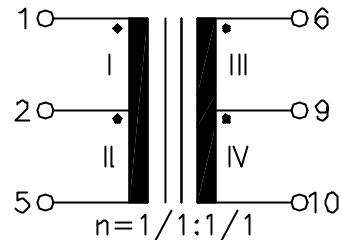


UM PART NO.:	SPECIFICATION	REV.	
UT28151-TS	S _O -Interface Transformer	A0	99/38

Characteristic data:

f=96KHz
RI+RII≈2.3Ω
RIII+RIV≈2.2Ω
ΔIdc=5mA
Tu(amb)≤60°C

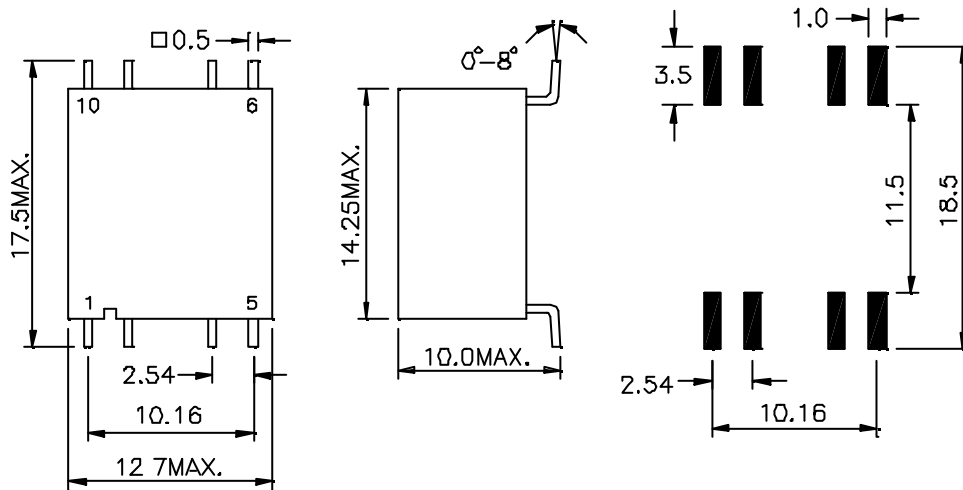
Schematic diagram:



Electrical Specification at 25°C:

- 1.)L_{III+IV}≥30mH,(N_{III+IV} series), at 10KHz 100mV
- 2.)Polarity and turns ratio tolerance: ±2%
- 3.)C_k≤15pF,(N_{I+NII} to N_{III+NIV}), at 10KHz 100mV
- 4.)L_{sIII+IV}≤15.0uH,(N_{III+NIV} series, N_{I+NII} shorted), at 100KHz 100mV
- 5.)Z_{III}=Z_{IV}≥625Ω, at 20KHz 100mV with ΔIdc=5mA
- 6.)HI-pot test: U_p=3.0KV_{rms},2s(N_{I+NII} to N_{III+NIV}) meets requirements acc. To EN60950

Dimension:



NOTE: PACKAGING INFORMATION-TAPE AND REEL
ACCORDING TO ITEM NO. "K20S" OF DATA SHEET 01-00

UNIT: mm

Tolerances: ±0.2mm

E10-013-B

