

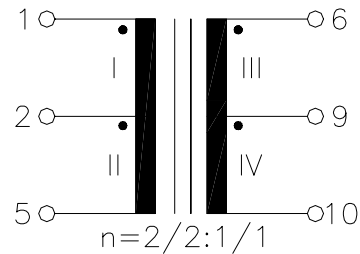


UM PART NO.:	SPECIFICATION	REV.	
UT28142-TS	S _O -Interface Transformer	B1	04/11

Characteristic data:

f=96KHz
RI+RII 3.8Ω
RIII+RIV 3.32Ω
ΔIdc 4mA
Tu(amb) ≤60°C
Operating Temp.Range -40°C to +85°C
Meets Isolation requirements acc.to EN60950

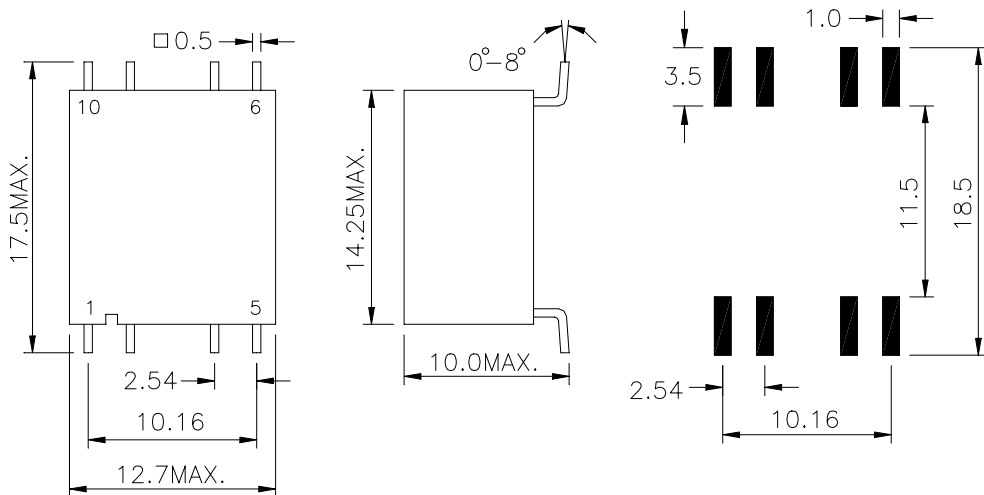
Schematic diagram:



Electrical Specification at 25°C:

- 1.)LIII+IV ≥ 30mH,(NIII+IV series), at 10KHz 100mV
- 2.)Polarity and turns ratio tolerance:±1%
- 3.)Ck ≤ 15pF,(NI+NII to NIII+NIV), at 10KHz 100mV
- 4.)LsIII+IV≤15.0μH,(NIII+NIV series, NI+NII shorted), at 100KHz 100mV
- 5.)Z III=Z IV≥ 625Ω, at 20KHz 100mV with ΔIdc=4mA
- 6.)HI-pot test: Up=3.0KVrms,2s(NI+NII to NIII+NIV)

Dimension:



UNIT: mm

E10-013-A

Tolerances:±0.2mm

