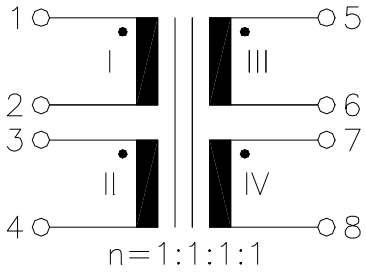
TELECOMMUNICATIONS

UM PART NO.: UT 28462-TS	SPECIFICATION	REV.	
	S_O-Interface Transformer	A0	98/50

Characteristic data:

f=96KHz
Cw III +IV ≅40pF
R I+R II ≈≅2.7Ω
RIII +RIV ≅2.8Ω
ΔIdc=4mA
Tu(amb)≤60°C

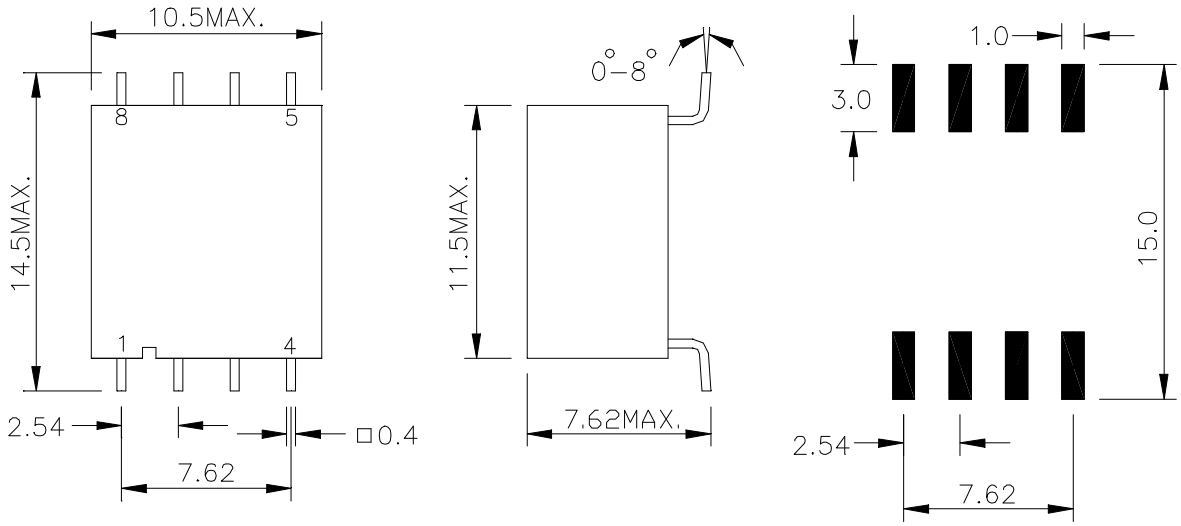
Schematic diagram:



Electrical specification at 25°C:

1.) LIII+IV ≥30mH, (NIII+NIV series), at 10KHz 100mV
2.) Polarity and turns ratio tolerance: ±2%
3.) Ck≤100pF,(NI ||NII to NIII ||NIV), at 10KHz 100mV
4.) L_SIII+IV ≤ 3.0uH, (NIII+IV series, NI+II shorted), at 100KHz 100mV
5.) Z III =ZIV ≥625Ω, at 20KHz 100mV with ΔIdc=4mA
6.) HI-POT test: Up=1.5KVrms,1s (NI+NII to NIII+NIV)
Up=0.5KVrms,2s (NI+NII to NIII+NIV)

Dimension:



UNIT: mm Tolerance: ±0.2mm

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