

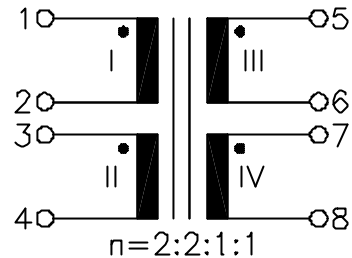


UM PART NO.:	SPECIFICATION	REV.	
UT21437A-TS	U _{PO} -Interface Transformer	A0	99/47

Characteristic data:

f=192KHz
 RI+RII ≈ 4.3Ω
 RI+RII ≈ 2.3Ω
 I_{dc}=75mA
 Operation temperature: -40°C ~ +85°C

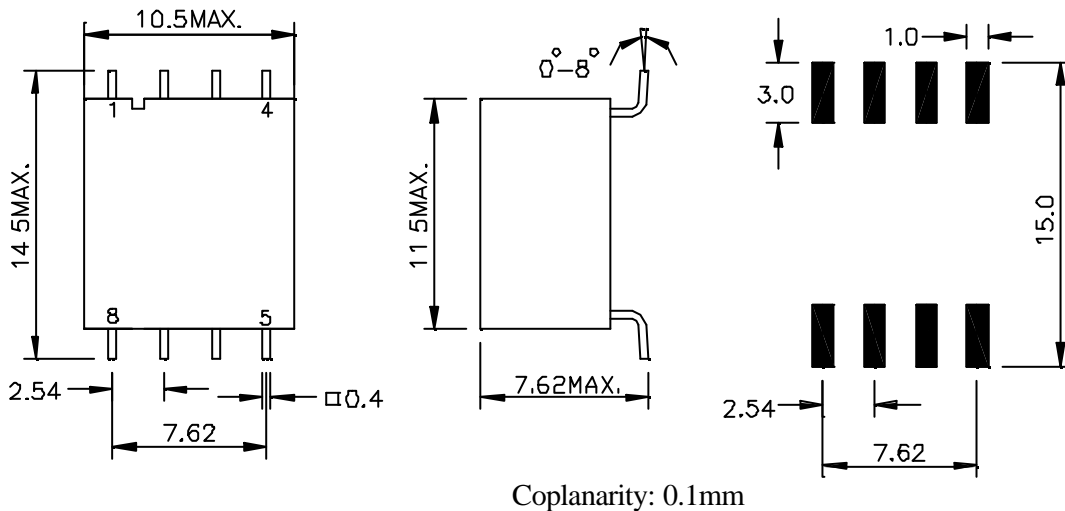
Schematic diagram:



Electrical Specification at 25⁰C:

- 1.) L_{III+IV} ≥ 1.7mH, (N_{III+IV} series), at 10KHz 100mV with I_{dc}=75mA
- 2.) Polarity and turns ratio tolerance ±2%
- 3.) C_k ≤ 180pF, (N_I o N_{II} to N_{III} o N_{IV}), at 10KHz 100mV
- 4.) L_{SIII+IV} ≤ 10.0uH, (N_{III+IV} series, N_{I+II} shorted), at 100KHz 100mV
- 5.) HI-POT test:
 U_p=1.5KVrms, 2s(N_{I+II} to N_{III+IV})
 U_p=0.5KVrms, 2s(N_I to N_{II}, N_{III} to N_{IV})

Dimension:



UNIT: mm

Tolerances ±0.2mm

E10-013-B

