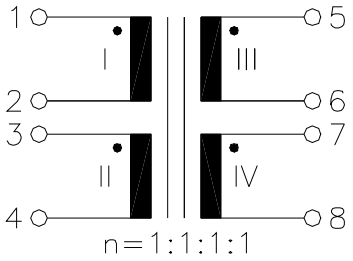
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28462A-TS	S_O-Interface Transformer	A1	05/28

Characteristic data:

f=96KHz
CwIII+IV ≈ 40pF
RI+RII ≈ 2.7Ω
RIII+RIV ≈ 2.8Ω
ΔIdc=4mA
Tu(amb)≤60^{0}C

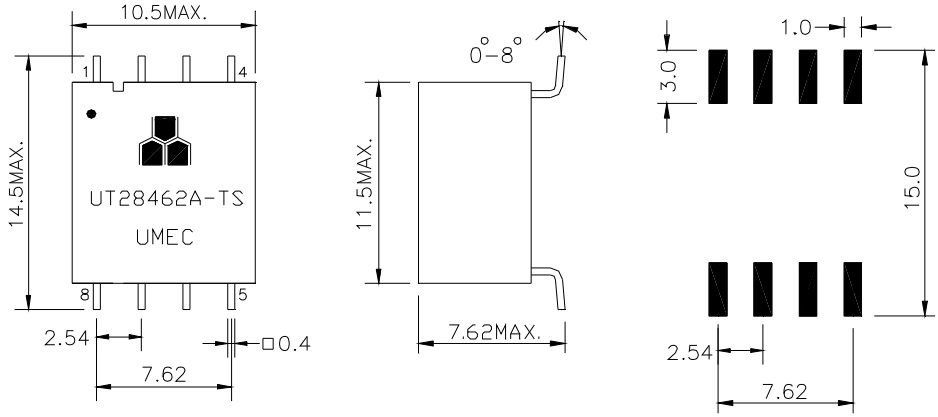
Schematic diagram:



Electrical Specification at 25^{0}C:

1.) LIII+IV≥30mH,(NIII+IV 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.) ZIII=ZIV≥625Ω, at 20KHz 100mV with ΔIdc=4mA
6.) HI-pot test:
Up=1.5KVrms,2s(NI+NII to NIII+NIV)
Up=0.5KVrms,2s(NI to NII, NIII to NIV)

Dimension:



Green Product

NOTE: 1. Packaging Information: Tape and Reel according to Item NO.“K10S” OF DATA SHEET 01-00”
2. For RoHS compliant products:
a.) The UMEC ordering code: **TG-UT28462A-TS**
b.) Date Code suffix to “G” (xxxxG).
c.) Solder : Sn/Ag/Cu .
3. Specifications are subject to change without prior notice.

UNIT: mm Tolerances: ±0.2mm

E10-013-C

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