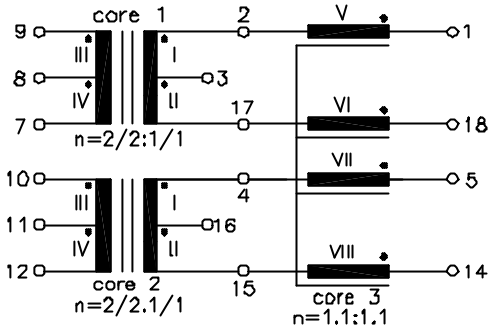
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28624-TS	S_O-Interface Module	B5	06/37

Characteristic data:

RI=RII ≈ 1.45Ω
RIII=RIV ≈ 2.65Ω
RV ~ VIII ≈ 1.1Ω
ΔIdc=3.6mA
Tu(amb)≤60^{0}C

Schematic diagram:

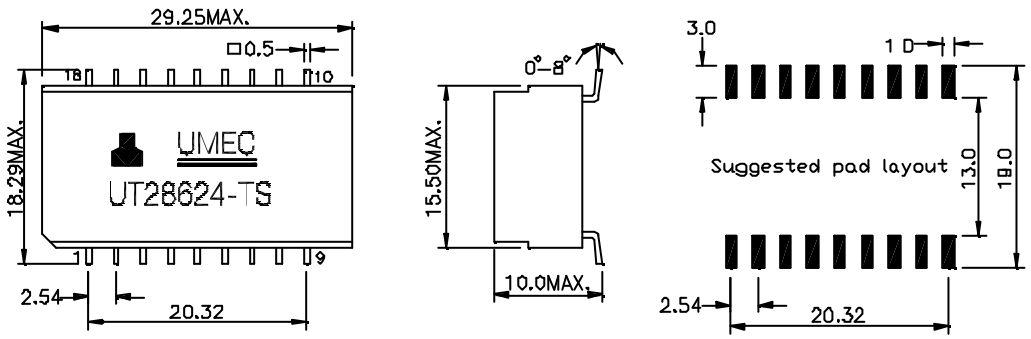


Electrical Specification at 25^{0}C:

1.) LI+II≥22mH,(NI+II series), at 10KHz 100mV (core 1,2)
2.) Polarity and turns ratio tolerance: ±1%(core 1,2,3)
3.) Ck≤150pF,(NIII+IV to NI+V ‖ NII+VI, or NI+VII ‖ NII+VIII)
, at 10KHz 100mV(core 1,2)
4.) L_S I+II≤6.0uH,(NI+II series, NIII+IV shorted), at 100KHz 100mV(core 1,2)
5.) L_SV≤0.6uH,(NIV, VII, VIII shorted), at 100KHz 100mV(core 3)
6.) LV=LVI=LVII=LVIII=5mH +50%/-30%, at 10KHz 100mV (core 3)
7.) ZI=ZII≥625Ω, at 20KHz 100mV with ΔIdc=3.6mA (core 1,2)
8.) HI-POT test:
Up=2.0KVrms,2s [NI/II (core 1+ core 2) to NIII/IV (core 1+ core 2)]
Up=0.5KVrms,2s [NV+VI(core 3)+NIII/IV(core 1) to (NVII+VIII(core 3)+NIII/IV (core 2))]

Dimension:

Green Product



NOTE : 1. Packaging Information: Tape and Reel according to Item No. "K40S" of data sheet 01-00
2. For RoHS compliant products:
a.) The UMEC ordering code: **TG-UT28624-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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