ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21945	U_{KO}-Interface Transformer	A1	99/16

Characteristic data:

f=60KHz

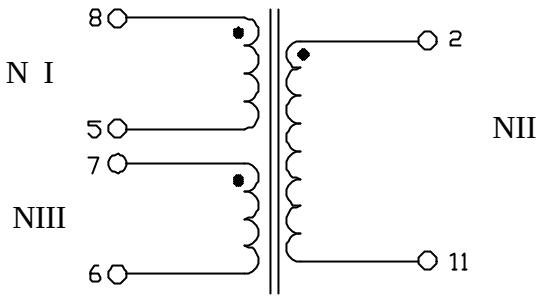
R I+RIII ≈ 1.3Ω

RII ≈ 1.9Ω

Idc=60mA(max.)

Tu(amb)≤60^0C

Schematic diagram:



TURNS RATIO : 0.66:1:0.66 (NI:NII:NIII)

Electrical Specification at 25^OC:

1.)L I+III=7.9mH +10%/-10%,(N I+III series),at 10KHz,100mV.

2.)Polarity and turns ratio tolerance: ±2%.

3.)Ck≤75pF,(NII to NI ‖ NIII),at 10KHz,100mV.

4.)Ls I+III≤50uH,(N I+III series, NII shorted),at 100KHz,100mV.

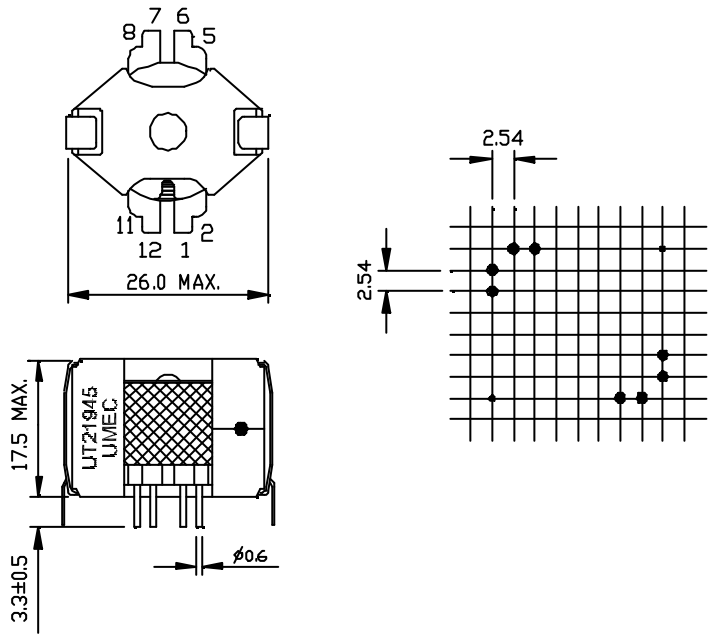
5.)THD≤-55dB , at 500Hz 3Vrms.

6.)HI-pot test:

Up=2.0KVrms,2s(NII to NI+NIII)

Up=0.5KVrms,2s(N I to NIII)

Dimension:



UNIT: mm

NOTE: Specifications are subject to change without prior notice.

Tolerances: ±0.2mm

E10-013-C

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