

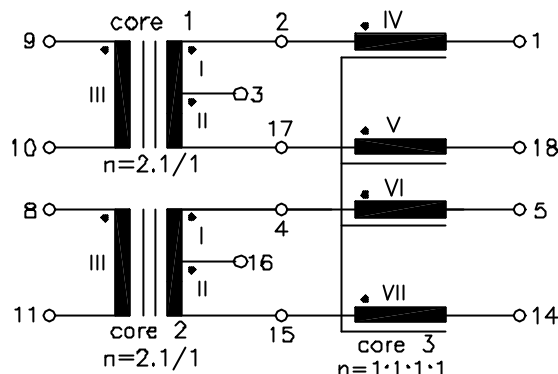
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21632	S _O -Interface Module	A1	98/47

Characteristic data:

- f=96KHz
- C_w I+II ≈ 30pF
- R_I=R_{II} ≈ 0.6Ω
- R_{III} ≈ 1.9Ω
- R_{IV} ~ R_{VII} ≈ 1.1Ω
- ΔI_{dc}=3mA
- T_u(amb)≤60°C

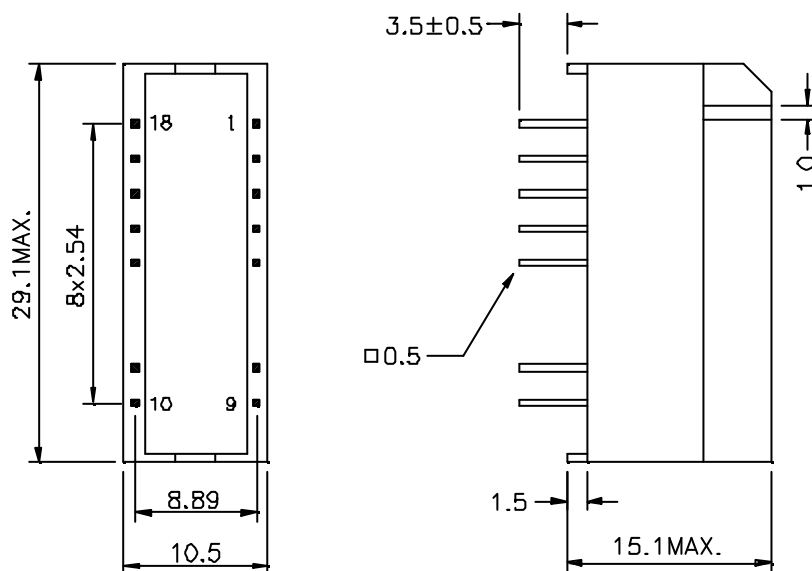
Schematic diagram:



Electrical Specification at 25°C:

- 1.) L_I+L_{II}≥30mH, (N_I+L_{II} series), at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance ±1% (core 1,2,3)
- 3.) C_k≤60pF, (N_{III} to N_I+L_{IV} || N_{II}+L_V, or N_I+L_{VI} || N_{II}+L_{VII}), at 10KHz 100mV (core 1,2)
- 4.) L_s I+II≤3.0uH, (N_I+L_{II} series, N_{III} shorted), at 100KHz 100mV (core 1,2)
- 5.) L_{IV}=L_V=L_{VI}=L_{VII}=5mH +50%/-30%, at 10KHz 100mV (core 3)
- 6.) Z_I=Z_{II}≥625Ω, at 20KHz 100mV with ΔI_{dc}=3mA (core 1,2)
- 7.) HI-pot test:
 - U_p=1.5KVrms, 2s [N_I/L_{II}(core 1+core 2) to N_{III}(core 1+core 2)]
 - U_p=0.5KVrms, 2s [N_{IV}+L_V(core 3)+N_{III}(core 1) to N_{VI}+L_{VII}(core 3)+N_{III}(core 2)]

Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT: mm

Tolerances ±0.2mm

E10-013-C



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