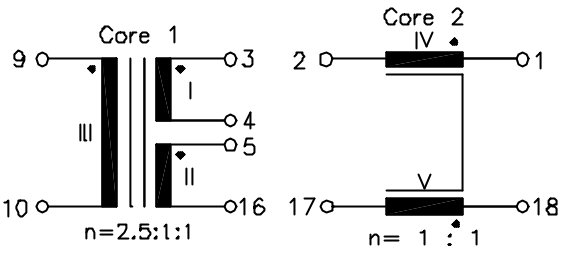
ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT21620	U_{PO}-Interface Module	B2	06/02

Characteristic data:

f=192KHz
RI=RII ≈ 0.75Ω
RIII ≈ 1.85Ω
RIV=RV≤0.85Ω
Idc=75mA
Tu(amb)≤60^0C

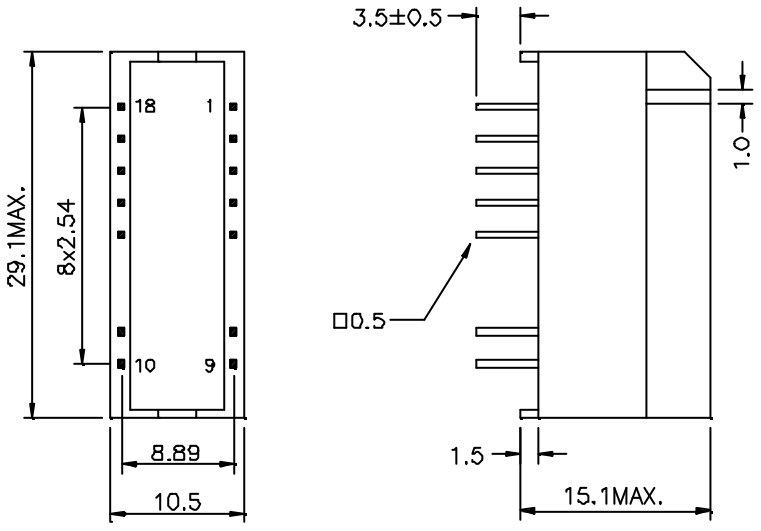
Schematic diagram:



Electrical Specification at 25^0C:

1.) LI+II≥1.7mH,(NI+II series), at 10KHz 100mV with Idc=75mA(core 1)
2.) Polarity and turns ratio tolerance±1%(core 1,2)
3.) Ck≤100pF,(NIII to NI ‖ NII), at 10KHz 100mV(core 1)
4.) L_SI+II≤6.0uH,(NI+II series, NIII shorted), at 100KHz 100mV(core 1)
5.) LIV=LV=6mH +50%/-30%, at 10KHz 100mV (core 2)
6.) HI-POT test:
Up=2.5KVrms,1s [NIII to NI+NII(core 1)]
Up=0.5KVrms,1s [NIV to NV(core 2)], [NI to NII(core 2)]

Dimension:



Green Product

NOTE : 1. For RoHS compliant products:
a.) The UMEC ordering code: **TG-UT21620**
b.) Date Code suffix to "G" (xxxxG).
c.) Solder : Sn/ Cu .
2. Specifications are subject to change without prior notice.

UNIT: mm Tolerances±0.2mm

E10-013-C

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