

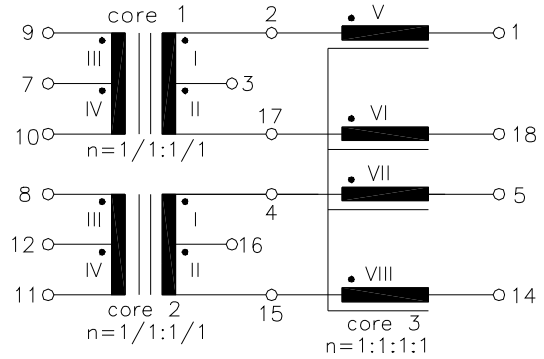
# ISDN

UM MODEL NO.:	SPECIFICATION	REV.	
UT28632-S	S <sub>O</sub> -Interface Module	B1	99/05

### Characteristic data:

$RI=RII \approx 1.4\Omega$   
 $RIII=RIV \approx 1.4\Omega$   
 $RV \sim VIII \approx 1.1\Omega$   
 $\Delta Idc=3mA$   
 $Tu(amb) \leq 60^{\circ}C$

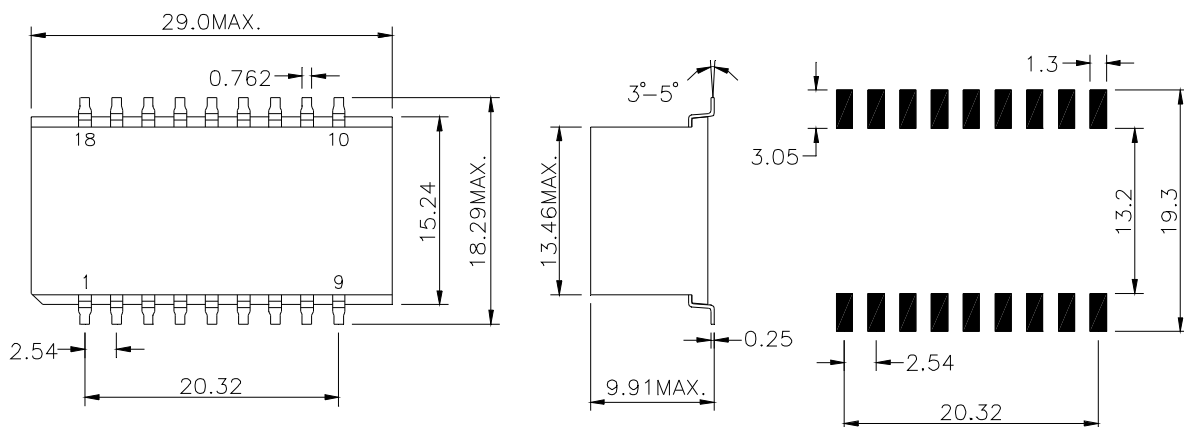
### Schematic diagram:



### Electrical Specification at 25<sup>0</sup>C:

- 1.)  $LI+II \geq 22mH$ , (NI+II series), at 10KHz 100mV (core 1,2)
- 2.) Polarity and turns ratio tolerance:  $\pm 1\%$  (core 1,2,3)
- 3.)  $Ck \leq 105pF$ , (NIII+IV to NI+V || NII+VI, or NI+VII || NII+VIII), at 10KHz 100mV (core 1,2)
- 4.)  $Ls I+II \leq 4.0uH$ , (NI+II series, NIII+IV shorted), at 100KHz 100mV (core 1,2)
- 5.)  $LV=LVI=LVII=LVIII=5.0mH +50\%/-30\%$ , at 10KHz 100mV (core 3)
- 6.)  $ZI=ZII \geq 625\Omega$ , at 20KHz 100mV with  $\Delta Idc=35mA$  (core 1,2)
- 7.) HI-pot test:  
 $Up=1.5KVrms, 2s$  [ 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:



NOTE: 1. PACKAGING INFORMATION-TAPE AND REEL  
 ACCORDING TO ITEM NO. "K40S" OF DATA SHEET 01-00  
 2. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances:  $\pm 0.2mm$

E10-013-C



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