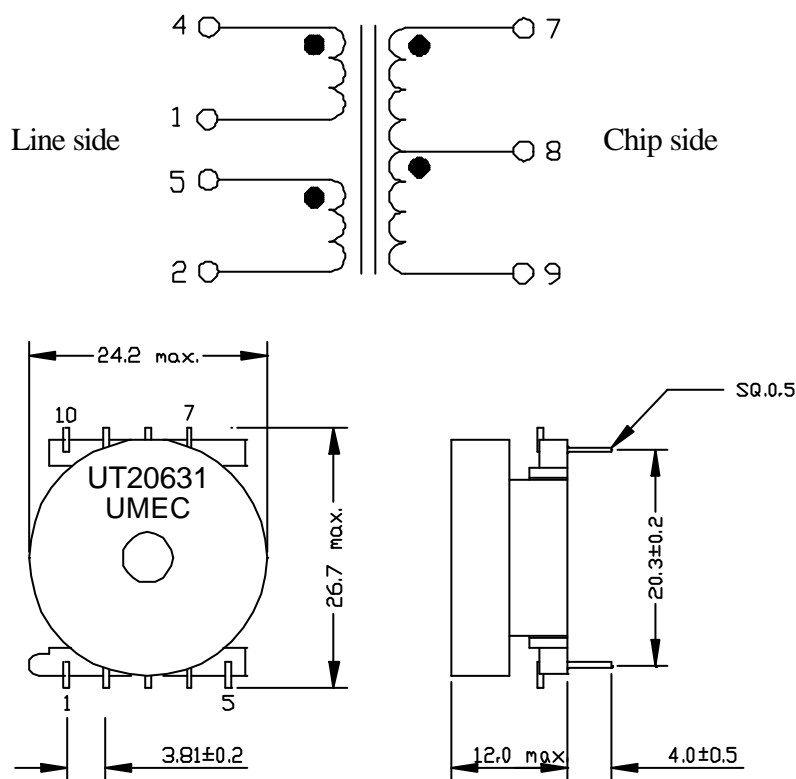


UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20631	U-Interface Transformer for National TP3410	A2	2001/43

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

- 1.) Turns Ratio and Polarity : 1.5CS : 1CT±2% , PIN(4-2) : PIN(7-9) ; PIN(1-5) shorted.
- 2.) D.C.R : 20.0Ω max. , PIN(4-2) , PIN(1-5) shorted.  
3.0Ω max. , PIN(7-9).
- 3.) Line side Inductance : 25.6mH~28.4mH , at 10KHz 100mV, PIN(4-2) , PIN(1-5) shorted .
- 4.) DC. Current : 60mA max .
- 5.) Leakage Inductance : 95uH max. , at 100KHz 100mV , PIN(4-2) ; PIN(1-5)&PIN(7-8-9) shorted .
- 6.) Longitudinal Balance : 55dB min. , 281Hz to 40KHz .  
-20dB / decade , above 40KHz .
- 7.) Return Loss : 20dB min. , at 10KHz & 25KHz .
- 8.) Total Harmonic Distortion : -50dB max. , at 500Hz 0dBm .
- 9.) HI-pot test : 2500Vrms 2s , Line side to Chip side .
- 10.) Operating Temperature : -40°C to 85°C .

### Schematic diagram & Dimension:



NOTE: Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ±0.2mm

