

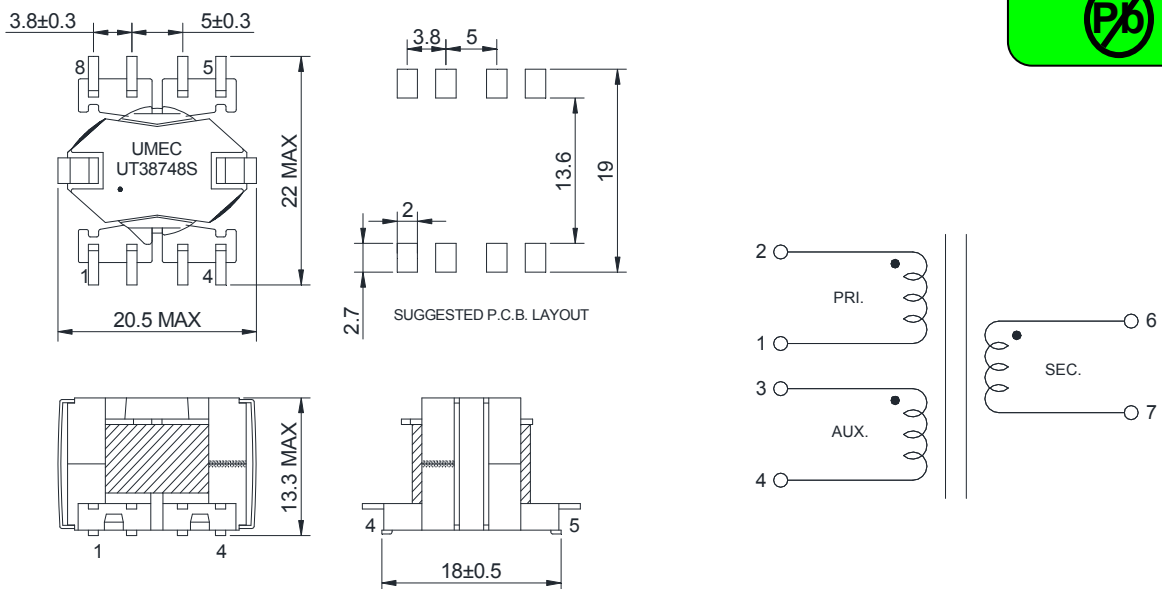
# DATA SHEET

UM MODEL NO.:	SPECIFICATION	REV.	
UT38748S	TRANSFORMER	2	17/03

## ELECTRICAL SPECIFICATIONS AT 25 °C

- INDUCTANCE : 85uH±10%. AT 10KHz , 100mV , PIN(2-1)
- LEAKAGE INDUCTANCE : 1.2uH MAX. AT 100KHz , 100mV , PIN 3,4,6,7 shorted, PIN(2-1).
- D.C.Resistance : (1) 105.6mΩ MAX. , PIN(2-1).  
(2) 57mΩ MAX. , PIN(3-4).  
(3) 9mΩ MAX. , PIN(6-7).
- URNS RATIO & POLARITY : 4 : 1 : 1 AT 15.75KHz 1V , PIN(2-1):(3-4):(6-7).
- HI – POT : (1) 1200Vac/0.5mA/60sec, PRI. TO SEC. (1500Vac/1sec , in mass-production control)  
(2) 500Vac/0.5mA/60sec, PIN2 TO PIN3. (625Vac/1sec , in mass-production control)
- OPERATING TEMPERATURE : -40 ~ 125 °C.

## DIMENSIONS & SCHEMATIC



NOTE : 1. For RoHS compliant products:

- Ordering code (Manufacturer Part Number): **TG-UT38748S**
  - Date Code suffix to "G" .
  - Solder : Sn/Ag/Cu .
2. Specifications are subject to change without prior notice.

UNIT : mm

E10-007-C



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