

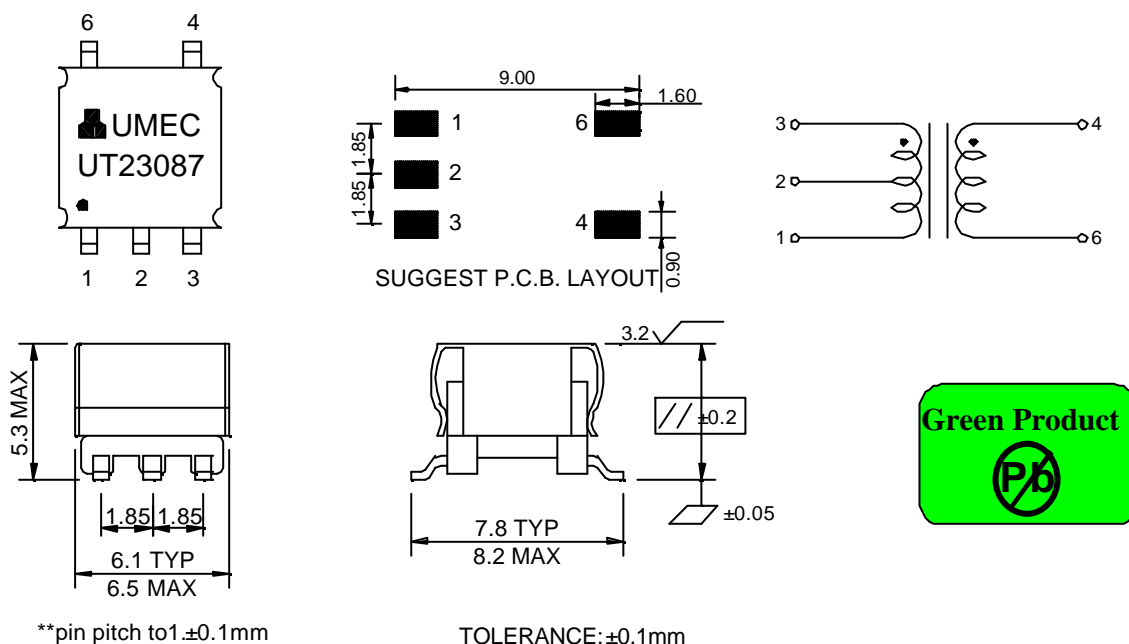
DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT23087	T1/E1/ISDN-Pri Transformer	A1	2005/53

Electrical specification at 25°C:

- 1.) Turns Ratio and Polarity : 1CT : 1.0 ±1% , PIN(1-3):(6-4).
- 2.) D.C.R. : 2.70Ω max. , PIN(1-3) .
: 2.60Ω max. , PIN(6-4) .
- 3.) Line side Inductance : 2.0mH min. , at 10KHz 100mV, PIN(1-3)
- 4.) Leakage Inductance : 1.2μH max. ,at 100KHz 100mV, PIN(1-3), (6-4) shorted.
- 5.) Cw/w : 50pF typ. at 100KHz 100mV, PIN(1-3):(6-4).
- 6.) Return Loss : 18dB min. at 50KHz ~3.1MHz
- 7.) Longitudinal Balance : 35dB min. at 1.544MHz
- 8.) HI-pot test : 1500Vac 0.5mA 1s , PIN1 to 6 .
- 9.) Operating Temp Range : -10 to +70°C

Schematic diagram & Dimension:



- NOTE : 1. Packaging Information-Tape And Reel According To Item No. "EE5S01" Of Data Sheet 01-00
2. For RoHS compliant products:
 - a.) The UMEC ordering code: **TG-UT23087**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/Ag/Cu .
 3. Specifications are subject to change without prior notice.

UNIT : mm



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E10-007-C