

DATA SHEET

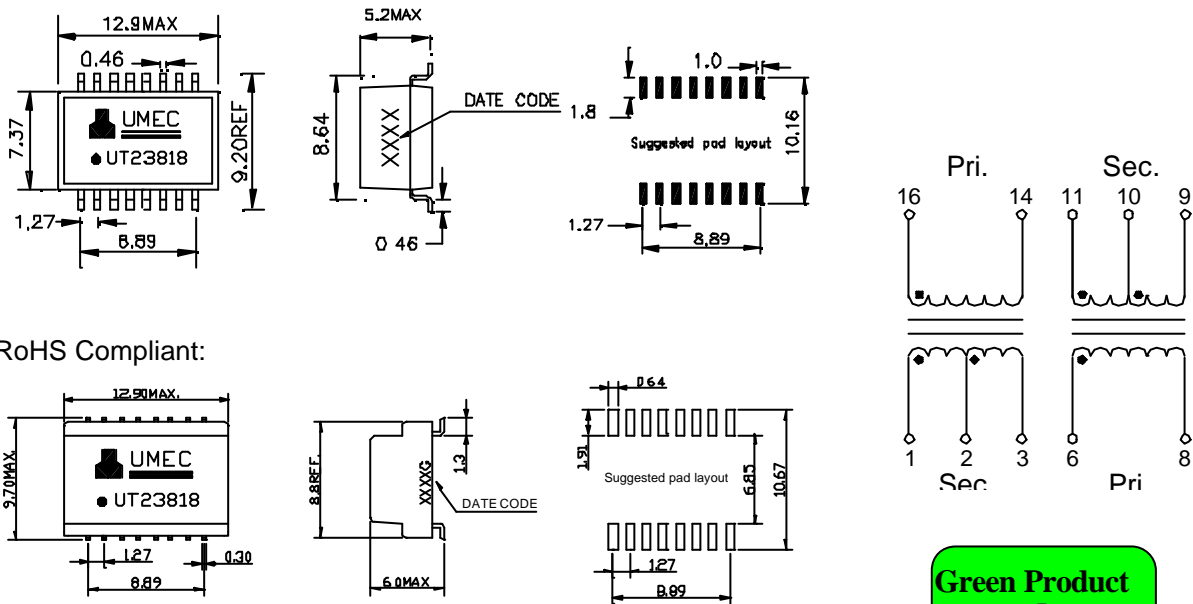
UM MODEL NO.:	SPECIFICATION	REV.	
UT23818	T1/CEPT TELECOM LINE INTERFACE TRANSFORMERS	A3	06/03

ELECTRICAL SPECIFICATIONS AT 25 °C:

1. TURNS RATIO: 1:1.36CT& 1CT:2CT±5% AT 15.75KHz 1Vrms.
2. PRI. INDUCTANCE: 1.5 mH min. AT 10KHz 10mVrms.
3. INTERWINDING CAPACITANCE: 40 pF max. AT 1MHz 1Vrms.
4. LEAKAGE INDUCTANCE: 0.5 uH MAX. AT 1MHz 1Vrms.
5. D.C.RESISTANCE: 0.9 Ω MAX. PRI. WINDINGS.
1.3 Ω MAX. SEC. WINDINGS.
6. HI-POT: 1500Vrms/2SEC. LEAKAGE CURRENT 0.5mA MAX. PRI. TO SEC.
7. PRI. PINS: 16-14, 6-8

DIMENSIONS & SCHEMATICS:

Non-RoHS:



Coplanarity:0.1mm Tolerance:±0.25mm

NOTE: 1. Packaging Information:

- a.) Non-RoHS : Tape and Reel according to Item NO.“SO16 ” of data sheet 01-00
 - a.) The UMEC ordering code: **TG-UT23818**
 - a.) Date Code suffix to “G” for Green Product(xxxxG).
 - a.) Solder : Sn/Ag/Cu .
2. For RoHS compliant products:
 3. Specifications are subject to change without prior notice.

E10-007-C



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