

DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT23022	T1/E1/CEPT/ISDN-PRI TRANSFORMERS	A2	06/11

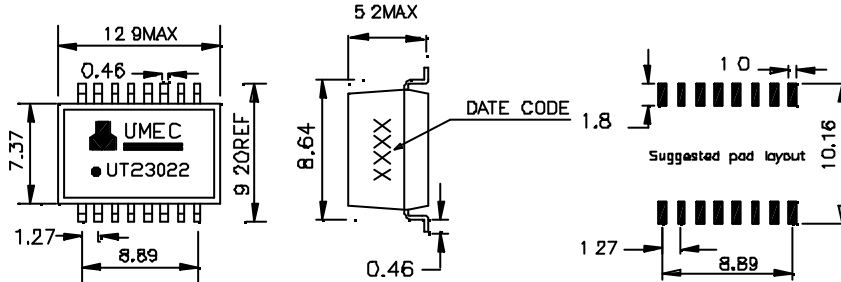
ELECTRICAL SPECIFICATIONS AT 25 °C :

1. TURNS RATIO : 1CT: 2CT±5% AT 15.75KHz 1Vrms.,PRI. TO SEC.
2. PRI. INDUCTANCE: 1.2mH Min. AT 100KHz 20mVrms +25°C.
3. PRI. INDUCTANCE: 600uH Min. AT 100KHz 20mVrms -40°C.
4. INTERWINDING CAPACITANCE: 30pF Max. AT 100KHz 1Vrms.
5. LEAKAGE INDUCTANCE: 0.6uH Max. AT 100KHz 1Vrms.
6. PRI. D.C.RESISTANCE : 0.7Ω Max.
7. SEC. D.C.RESISTANCE : 1.4Ω Max.
8. HI-POT: 1500Vrms/2SEC. LEAKAGE CURRENT 0.5mA Max. PRI. TO SEC.
9. PRI. PINS : 16-14,6-8
10. OPERATING TEMPERATURE RANGE IS -40°C TO +85°C.

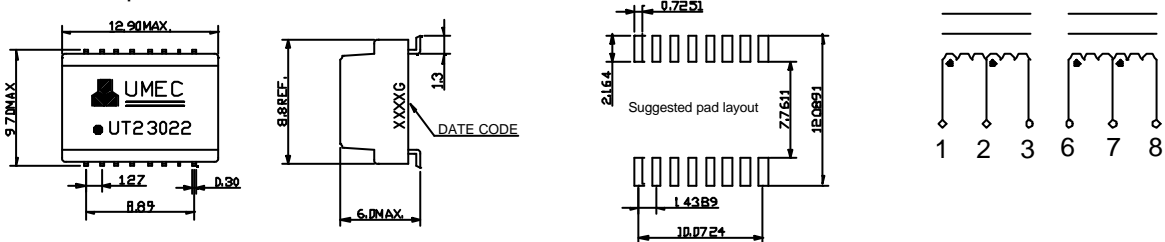
DIMENSIONS & SCHEMATICS:



Non-RoHS:



RoHS Compliant:



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
 - b.) RoHS compliant: Tape and Reel according to Item NO. "SO16A" of data sheet 01-00
2. For RoHS compliant products:
 - a.) The UMEC ordering code: TG-UT23022
 - b.) Date Code suffix to "G" for Green Product (xxxxG).
 - c.) Solder: Sn/Ag/Cu
 3. Specifications are subject to change without prior notice.

E10-007-C



UNIVERSAL MICROELECTRONICS CO.,LTD.
 TEL:886-4-23590096 FAX:886-4-23590129
<http://www.umec-web.com> Email:business@umec.com.tw

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
 TAICHUNG,TAIWAN,R.O.C