

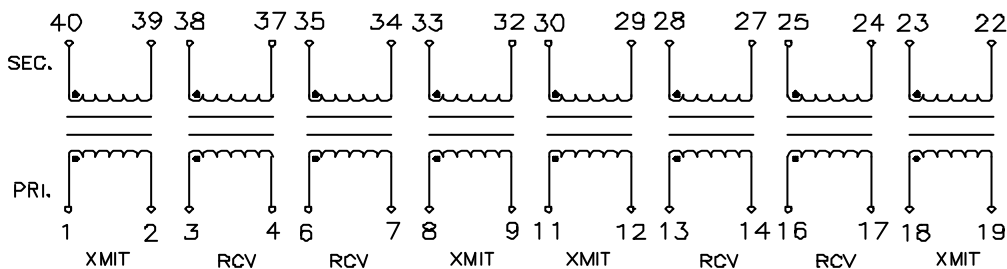
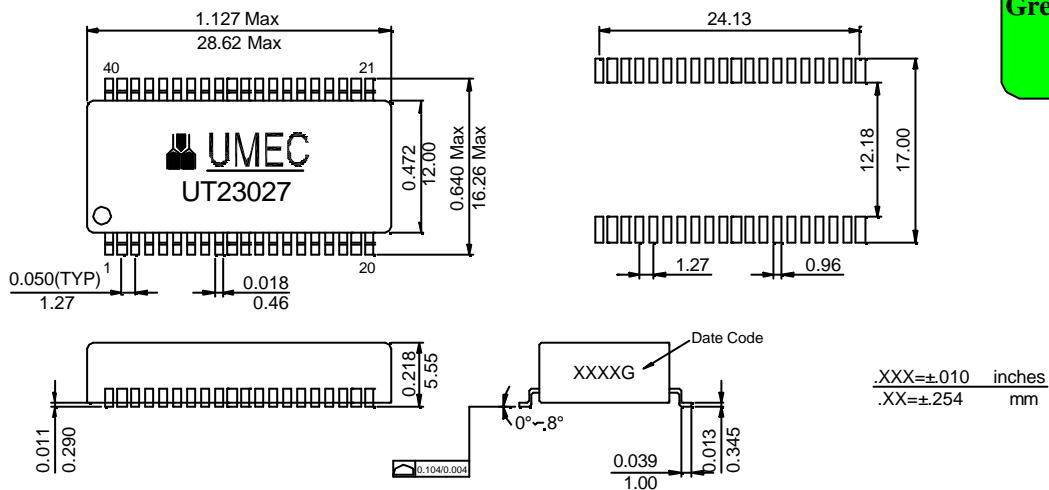
DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	1/1
UT23027	T1/E1 ISOLATION TRANSFORMER MODULE	A4	06/03

ELECTRICAL SPECIFICATIONS AT 25 °C :

- XMIT TURNS RATIO :1:2.4±2% AT 15.75KHz 1Vrms.
RCV TURNS RATIO :1:1±2% AT 15.75KHz 1Vrms.
- PRI. INDUCTANCE : 1.5 mH Typ. AT 10KHz 20mVrms.
- PRI. INDUCTANCE : 500uH min. AT 10KHz 20mVrms, -40 °C.
- INTERWINDING CAPACITANCE : 35 pF max. AT 100KHz 1Vrms.
- LEAKAGE INDUCTANCE : 0.5 uH Max. AT 100KHz 1Vrms.
- PRI.(CHIP SIDE)D.C.RESISTANCE : 0.8Ω Max.
- HI-POT : 1500Vrms/2SEC. LEAKAGE CURRENT 0.5mA MAX. PRI. TO SEC.
- OPERATION TEMPERATURE RANGE: -40 °C TO +85 °C

DIMENSIONS & SCHEMATIC:



CHIP SIDE

- NOTE: 1. Packaging information-tape and reel according to item no. "SO40" of data sheet 01-00.
 2. For RoHS compliant products:
 a.) UMEC Ordering Code: **TG-UT23027**
 b.) Date Code suffix to "G" (xxxxG).
 c.) Solder: Sn/Ag/Cu.
 3. Specifications are subject to change without prior notice.

E10-007-C



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