

# DATA SHEET

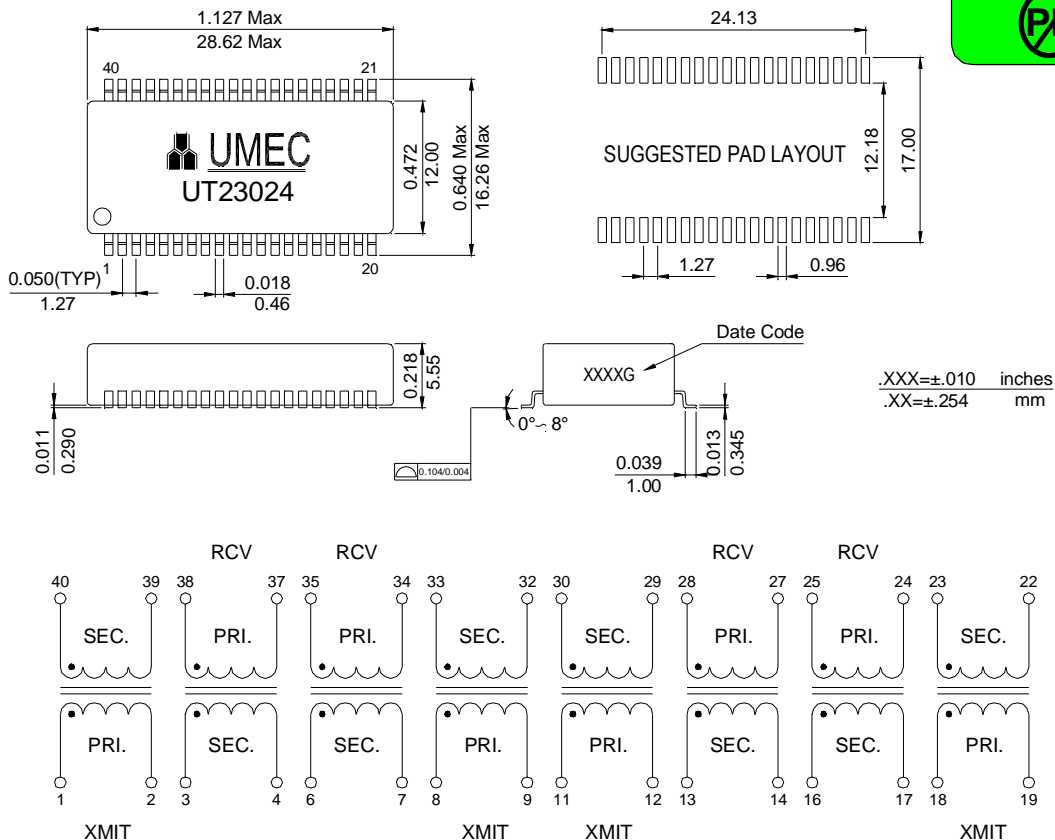
UM MODEL NO.:	SPECIFICATIONS	REV.	1/1
UT23024	T1/E1/CEPT/ISDN-PRI TRANSFORMERS	B2	2005/50

## 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 : 1.0 mH min. AT 10KHz 20mVrms.
- INTERWINDING CAPACITANCE : 35 pF max. AT 100KHz 1Vrms.
- LEAKAGE INDUCTANCE : 0.5 uH max. AT 100KHz 1Vrms.
- DC RESISTANCE : 0.6Ω max., XMIT & RCV
- HI-POT : 1500Vrms/2SEC. LEAKAGE CURRENT 0.5mA Max. PRI. TO SEC.
- PRI. PINS : XMIT (1-2),(8-9),(11-12),(18-19)  
RCV (24-25),(27-28),(34-35),(37-38)

APPROVED By UL 1950 , UL FILE NO. E212730.

## DIMENSIONS & SCHEMATIC:



- 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-UT23024**  
 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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