

DATA SHEET

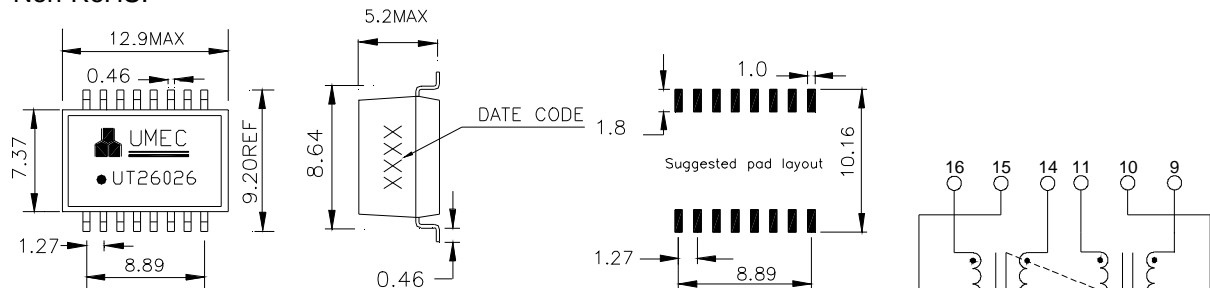
UM MODEL NO.:	SPECIFICATIONS	REV.	
UT26026	10 BASE-T SMT Isolation Transformers	A1	05/45

ELECTRICAL SPECIFICATIONS AT 25 °C:

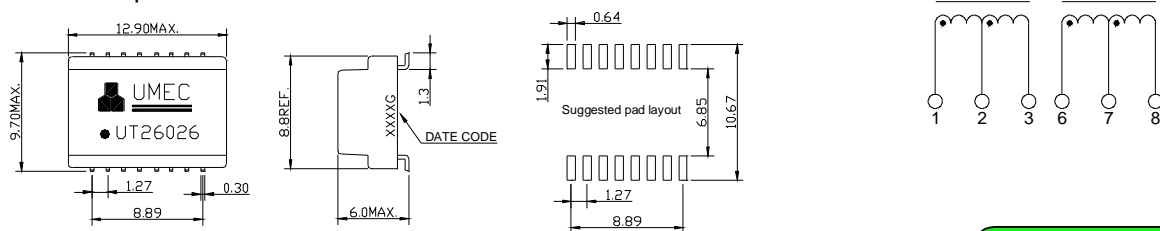
1. TURNS RATIO: 1CT:1CT±3% AT 15.75KHz 1Vrms. PIN(1-3):(16-14)
1CT:2.5CT±3% AT 15.75KHz 1Vrms. PIN(6-8):(11-9)
2. PRI. INDUCTANCE: 200uH Min. AT 100KHz 20mVrms. PIN(1-3)
3. PRI. INDUCTANCE: 35uH Min. AT 100KHz 20mVrms. PIN(6-8)
4. INTERWINDING CAPACITANCE: 15pF Max. AT 100KHz 1mVrms.
5. LEAKAGE INDUCTANCE: 0.4uH Max. AT 100KHz 20mVrms.
6. PRI. DC RESISTANCE :0.5Ω Max.
7. COMMON MODE CHOKE INDUCTANCE: 80uH Min. AT 100KHz 20mVrms.
8. HI-POT: 2000Vrms/2sec. LEAKAGE CURRENT 0.5mA Max. PRI. TO SEC.
9. PRI. PINS: 1-3 , 6-8

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-UT26026
- 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



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