

DATA SHEET



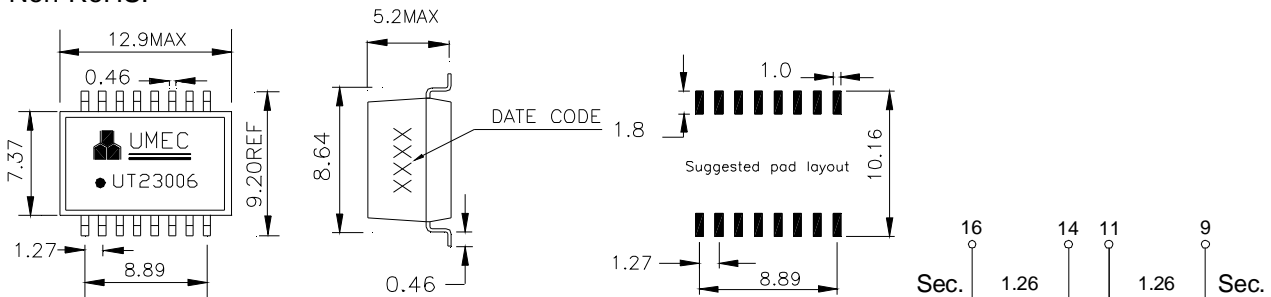
UM MODEL NO.:	SPECIFICATION	REV.	
TG-/UT23006	T1/CEPT TRANSFORMERS	B1	05/46

ELECTRICAL SPECIFICATIONS AT 25 °C:

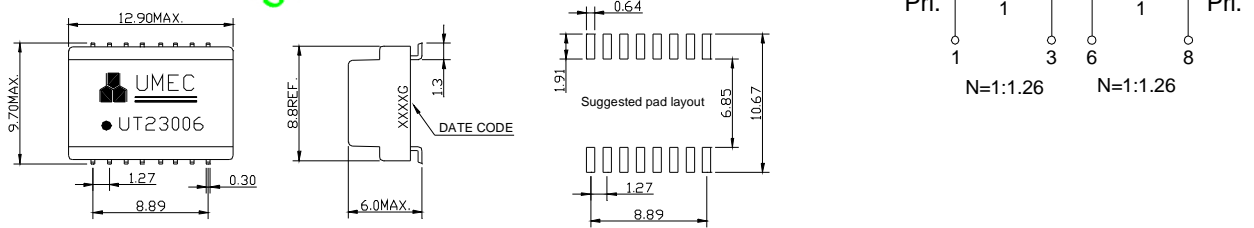
1. TURNS RATIO: 1:1.26±2% 15.75KHz 1V, PIN (1-3) : (16-14)
PIN (6-8) : (11-9)
2. INDUCTANCE: 1.2mH min.. 10KHz 20mV ,PIN (1-3) , (6-8)
3. LEAKAGE INDUCTANCE: 0.6uH max. 100KHz 1V, PIN (1-3) : (16-14) shorted
PIN (6-8) : (11-9) shorted
4. Cw/w: 30pF max. 100KHz 1V, PIN (1-3) : (16-14)
PIN (6-8) : (11-9)
5. D.C.R: 0.7Ω max. PIN (1-3) , PIN (6-8)
6. D.C.R: 0.8Ω max. PIN(16-14) , (11-9)
7. HI-POT: 2000Vrms 2sec. PIN (1-3) : (16-14)
PIN (6-8) : (11-9)
500Vrms 2sec. PIN (16-14) : (11-9)
8. RETURN LOSS: 20dB min. at 300kHz to 3MHz,SEC. With 119ohms load, PRI. Ref. 75ohms.
9. PRIMARY 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-UT23006
 - 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



UMEC GmbH

UMEC elektronische Komponenten GmbH
Kreuzenstraße 80 ● D-74076 Heilbronn
Tel. 07131/7617-0 ● Fax 07131/7617-20

www.umec.de