

DATA SHEET

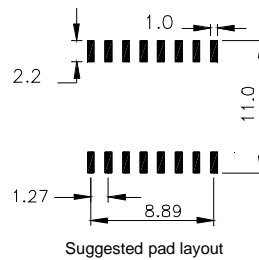
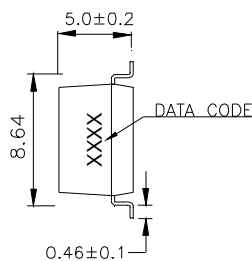
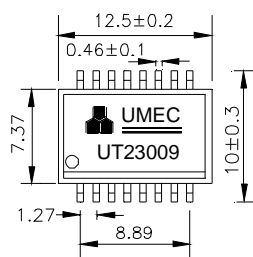
UM MODEL NO.:	SPECIFICATIONS	REV.	1/1
UT23009	T1/CEPT TRANSFORMERS	A4	2005/50

Electrical Specifications at 25 °C :

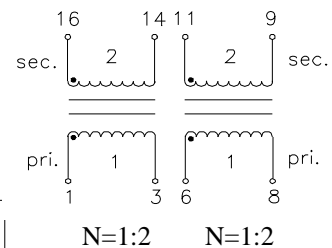
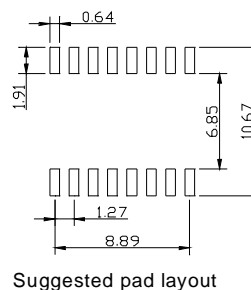
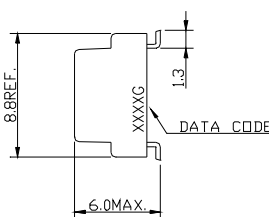
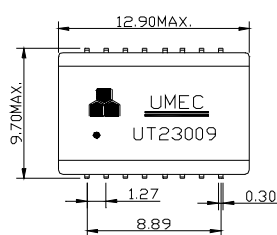
- Turns Ratio: 1:2±2% 15.75KHz 1V PIN(1-3) : (16-14)
PIN(6-8) : (11-9)
- Inductance: 1.2mH MIN. 10KHz 20mV PIN(1-3) , (6-8)
- Leakage Inductance: 0.6uH MAX. 100KHz 1V PIN(1-3) : (16-14) shorted
PIN(6-8) : (11-9) shorted
- Cw/w: 30pF MAX. 100KHz 1V PIN(1-3) : (16-14)
PIN(6-8) : (11-9)
- D.C.R: 0.5--0.8Ω PIN(1-3) , PIN (6-8)
- D.C.R: 0.9--1.6Ω PIN(16-14) , (11-9)
- Hi-Pot: 2000Vrms 2sec. PIN(1-3) : (16-14) , PIN(6-8) : (11-9)
- Return Loss :20dB min. at 300kHz to 3MHz,SEC. With 300ohms load , PRI. Ref. 75ohms.

Dimensions & Schematics:

Non-RoHS:



RoHS compliant:



Coplanarity:0.1mm Tolerance:±0.25mm

NOTE : 1. Packaging Information:

- Non-RoHS : Tape and Reel according to Item NO.“SO16L ” of data sheet 01-00
 - RoHS compliant: Tape and Reel according to Item NO.“SO16A ” of data sheet 01-00
- For RoHS compliant products:
 - The UMEC ordering code: TG-UT23009
 - Date Code suffix to “G” for Green Product(XXXXG).
 - Solder : Sn/Ag/Cu .
 - Specifications are subject to change without prior notice.

E10-007-C



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