

DATA SHEET

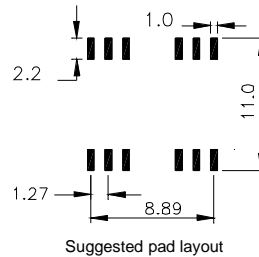
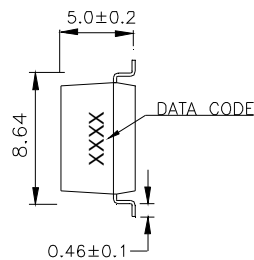
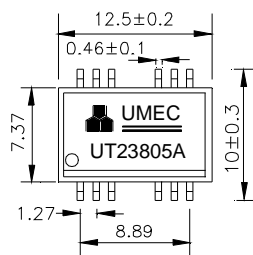
UM MODEL NO.:	SPECIFICATIONS	REV.	1/1
UT23805A	T1/E1 TRANSFORMERS	B0	2006/07

Electrical Specifications at 25 °C :

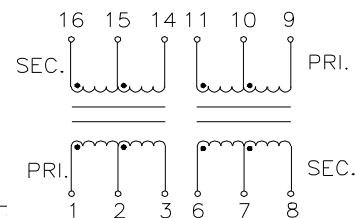
- Turns Ratio: 1CT:1.41CT±5%, at 15.75KHz 1V PIN(1-3) : (16-14)
PIN(11-9) : (6-8)
- PRI. Inductance: 1.2mH Min. , at 10KHz 20mV PIN(1-3) , (11-9)
- Leakage Inductance: 0.8uH Max. , at 100KHz 1V PIN(1-3) : (16-14) shorted
PIN(11-9) : (6-8) shorted
- Cw/w: 30pF Max. 100KHz 1V PIN(1-3) : (16-14)
PIN (11-9) : (6-8)
- PRI. DCR: 0.7Ω PIN(1-3) , PIN(11-9)
- SEC. DCR: 0.9Ω PIN(16-14) , PIN(6-8)
- Crosstalk : -40dB Min. at 0.1~10MHz
- Hi-Pot: 1500Vrms 2sec. PIN(1-3) : (16-14) , PIN(6-8) : (11-9)

Dimensions & Schematics:

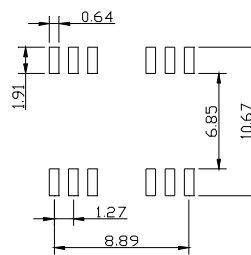
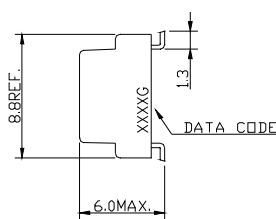
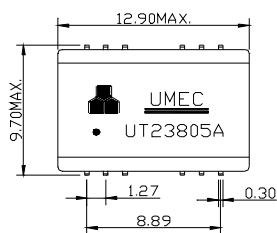
Non-RoHS:



note:pin 4,5,12,13 omit



RoHS compliant:



note:pin 4,5,12,13 omit

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-UT23805A
 - 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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