

# DATA SHEET

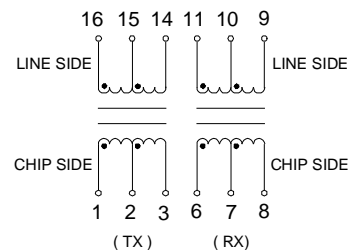
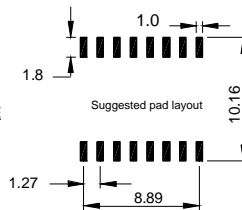
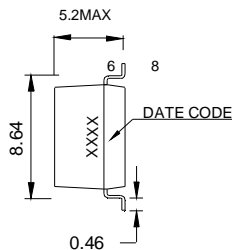
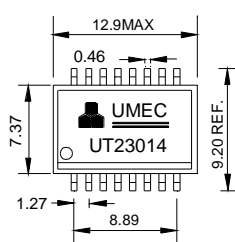
UM MODEL NO.:	SPECIFICATIONS	REV.	1/1
UT23014	DUAL T1/E1 TRANSFORMERS FOR INFINEON #FALC IC APPLICATIONS	B0	05/26

## Electrical Specifications at 25 °C :

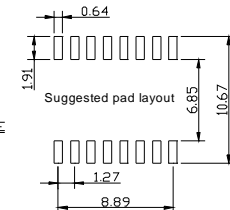
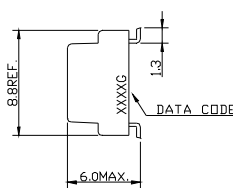
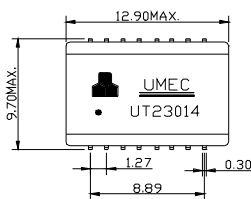
- Turns Ratio : 1CT:2.4CT+/-2% @15.75KHz 1Vrms.PIN(1-2-3):(16-15-14)  
1CT:1CT+/-2% @15.75KHz 1Vrms.PIN(6-7-8):(11-10-9)
- Pri. Inductance : 1.5mH Typ. @100KHz 20mVrms.
- Interwinding Capacitance : 35pF Max. @100KHz 1Vrms.
- Pri. Leakage Inductance : 0.5uH Max. @100KHz 1Vrms.
- Pri. DCR : 0.8Ohm Max.
- Hi-Pot : 1500Vrms/2sec. Leakage Current 0.5mA Max. Pri. to Sec.
- Crosstalk : -65dB Typ. @0.5~5MHz
- Pri. Pins : 1-3 , 6-8
- Operating Temperature : -40°C TO +85°C

## 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.“SO16 ” 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-UT23014
    - Date Code suffix to “G” for Green Product(XXXXG).
    - Solder : Sn/Ag/Cu .
  - Specifications are subject to change without prior notice.



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E10-007-C