

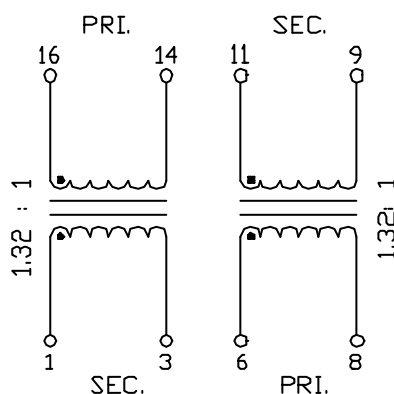
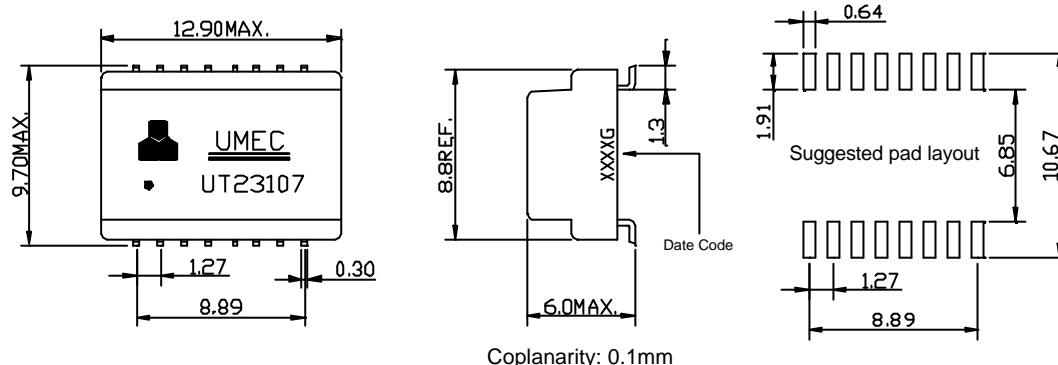
# DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT23107	T1/E1 DUAL TRANSFORMER	B0	05/15

## ELECTRICAL SPECIFICATIONS AT 25 °C:

1. TURNS RATIO: 1:1.32±2% AT 15.75KHz 1V, PIN(16-14):(1-3)  
1.32:1±2% AT 15.75KHz 1V, PIN(6-8):(11-9)
2. PRI. INDUCTANCE: 1.5mH min. AT 10KHz 100mV, PIN(16-14); PIN(6-8)
3. INTERWINDING CAPACITANCE: 35pF max. AT 100KHz 1V, PIN(16-14):(1-3)  
PIN(6-8):(11-9)
4. PRI. LEAKAGE INDUCTANCE: 0.5uH max. AT 100KHz 1V, PIN(16-14):(1-3)Shorted  
PIN(6-8):(11-8)Shorted
5. DC RESISTANCE: 0.7Ω max, PIN(16-14), (6-8)  
1.4Ω max, PIN(1-3), (11-9)
6. HI-POT: 1500Vrms/2Sec. LEAKAGE CURRENT 0.5mA max. PRI. TO SEC.
7. OPERATING TEMPERATURE: 0°C TO +70°C

## Dimensions & Schematic :



- Note: 1. UMEC Ordering Code: TG-UT23107  
 2. Packaging information-tape and reel according to item no. "SO16A" of data sheet 01-00  
 3. Date Code suffix to "G" for Green Product (xxxxG)  
 4. Solder: Sn/Ag/Cu  
 5. Specifications are subject to change without prior notice

UNIT: mm

Tolerances:±0.25mm



UNIVERSAL MICROELECTRONICS CO.,LTD.  
 TEL:886-4-23590096 FAX:886-4-23590129  
<http://www.umec-web.com> Email:business@umec.com.tw

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,  
 TAICHUNG,TAIWAN,R.O.C

E10-007-C