

DATA SHEET

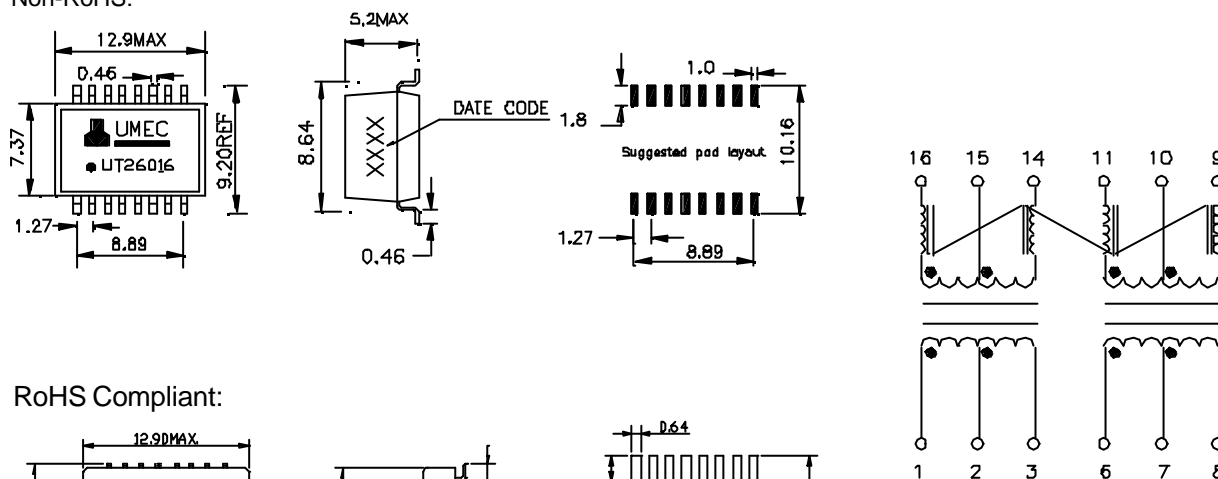
UM MODEL NO.: UT26016	SPECIFICATIONS	REV.	
	10 BASE-T ISOLATION TRANSFORMERS	A3	05/32

ELECTRICAL SPECIFICATIONS AT 25 °C:

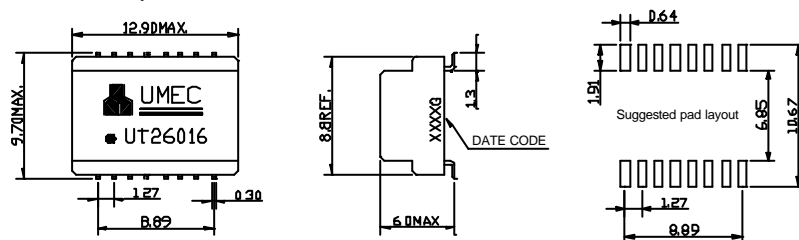
1. TURNS RATIO : 1CT:2.5CT±3% AT 15.75KHz 1Vrms.PIN(6-7-8):(11-10-9)
1CT:1CT±3% AT 15.75KHz 1Vrms.PIN(1-2-3):(16-15-14)
2. PRI. INDUCTANCE: 150uH Min. AT 10KHz 100mVrms.
3. INTERWINDING CAPACITANCE: 17 pF Max. AT 100KHz 1Vrms.PIN(1-2-3):(16-15-14)
4. INTERWINDING CAPACITANCE: 20 pF Max. AT 100KHz 1Vrms.PIN(6-7-8):(11-10-9)
5. LEAKAGE INDUCTANCE: 0.30 uH Max. AT 1MHz 1Vrms.PIN(1-3):(16-15-14)Shorted
6. LEAKAGE INDUCTANCE: 0.30 uH Max. AT 1MHz 1Vrms.PIN(6-8):(11-10-9)Shorted
7. PRI. D.C.RESISTANCE : 1.0Ω Max.
8. SEC. D.C.RESISTANCE : 1.1Ω Max.
9. HI-POT: 1500Vrms/2SEC. LEAKAGE CURRENT 0.5mA Max. PRI. TO SEC.
10. PRI. PINS : 6-8, 1-3
11. OPERATING TEMPERATURE IS 0°C TO 70°C.

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-UT26016
 - 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



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