

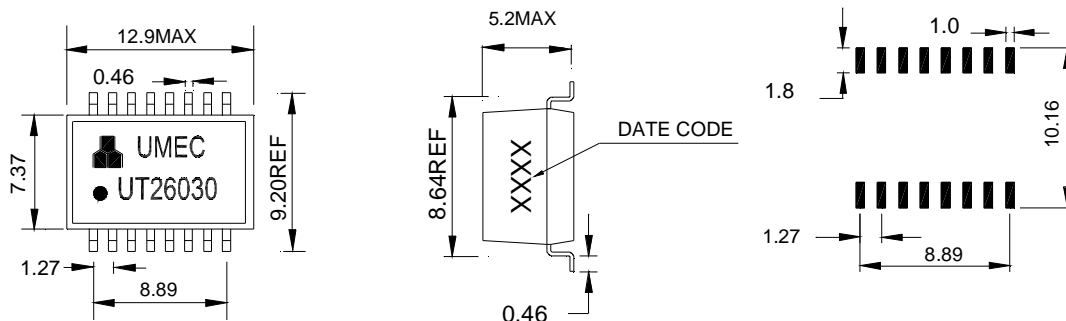
# DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT26030	SMD 10BASE-T	A0	02/08

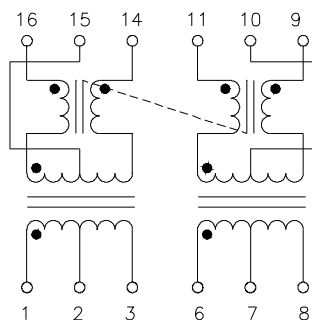
## Electrical specification at 25°C:

- |                              |   |
|------------------------------|---|
| 1.) Turns Ratio              | : 1CT:1CT±3% at 15.75KHz / 1V, PIN(1-3):(16-14)                 |
|                              | : 1CT:2CT±3% at 15.75KHz / 1V, PIN(6-8):(11-9)                  |
| 2.) PRI. Inductance          | : 105uH Min. at 100KHz / 20mV , PIN(1-3)                        |
|                              | : 18.5uH Min. at 100KHz / 20mV , PIN(6-8)                       |
| 3.) Leakage Inductance       | : 0.4uH Max. at 100KHz / 1V , PIN(1-3),(16-14)Shorted           |
|                              | : 0.4uH Max. at 100KHz / 1V , PIN(6-8),(11-9)Shorted            |
| 4.) Interwinding Capacitance | : 15pF Max. at 100KHz / 1V , PIN(1-3):(16-14)                   |
|                              | : 15pF Max. at 100KHz / 1V , PIN(6-8):(11-9)                    |
| 5.) DCR                      | : 0.3Ω Max. PIN(1-3),(6-8)                                      |
| 6.) Insulation Resistance    | : 10GΩ Min. PIN(1-3) to (16-14) , PIN(6-8) to (11-9)            |
| 7.) HI-POT                   | : 2000Vrms/2sec. Leakage Current 0.5mA Max. PIN(1-3) to (16-14) |
|                              | PIN(6-8) to (11-9)  |

## Schematic diagram & Dimension:



XX= ±.25mm  
co-planarity : 0.1mm



- NOTE: 1.PACKAGING INFORMATION-TAPE AND REEL  
ACCORDING TO ITEM NO. "SO16" OF DATA SHEET 01-00  
2.Specifications are subject to change without prior notice.

UNIT : mm



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E10-007-C