

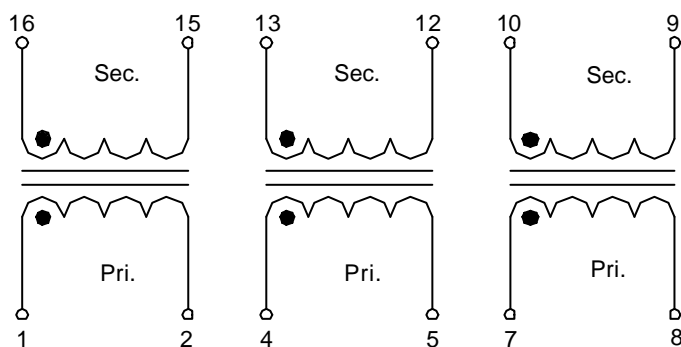
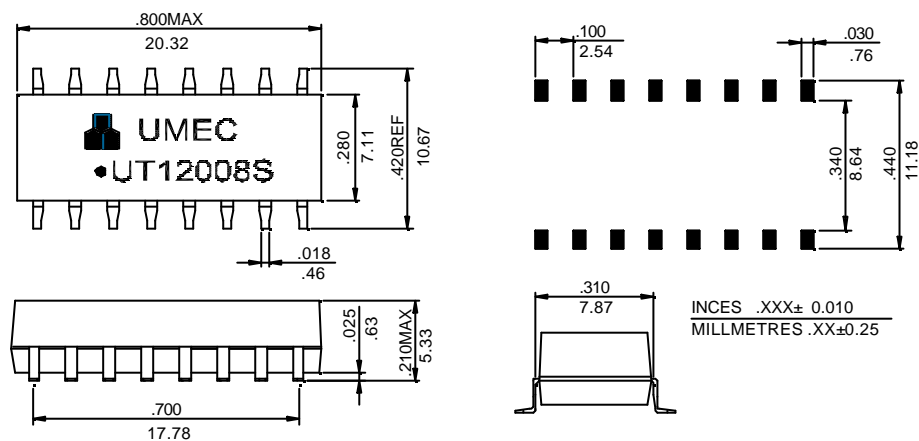
# DATA SHEET

UM MODEL NO.:	SPECIFICATION	REV.	
UT12008S	Ethernet isolation Transformer	A0	01/41

## ELECTRICAL SPECIFICATIONS AT 25 °C :

1. Turns Ratios: 1:1±5% at 15.75KHz 1V PIN(1-2):(16-15); (4-5):(13-12); (7-8):(10-9)
2. Pri. Inductance: 120uH Min. at 100KHz 100mV PIN(1-2); (4-5); (7-8)
3. Interwinding Capacitance: 30 pF Max. at 100KHz 100mV Pri. to Sec.(per coil)
4. Leakage Inductance: 0.2 uH Max. at 100KHz 100mV Pri. to Sec. then Sec. Shorted (per coil)
5. D.C.Resistance : 1.2 Ω Max. each winding(per coil)
6. ET-constant: 2.1V-μ Sec. Min. per coil
7. HI-POT: 2000Vrms/2sec. Leakage current 0.5mA Max. Pri. to Sec.

## DIMENSIONS & SCHEMATICS:



- Note: 1. Packaging information-tape and reel according to item no. "DL16S" of data sheet 01-00  
 2. Specifications are subject to change without prior notice.

UNIT: mm

E10-007-C



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