

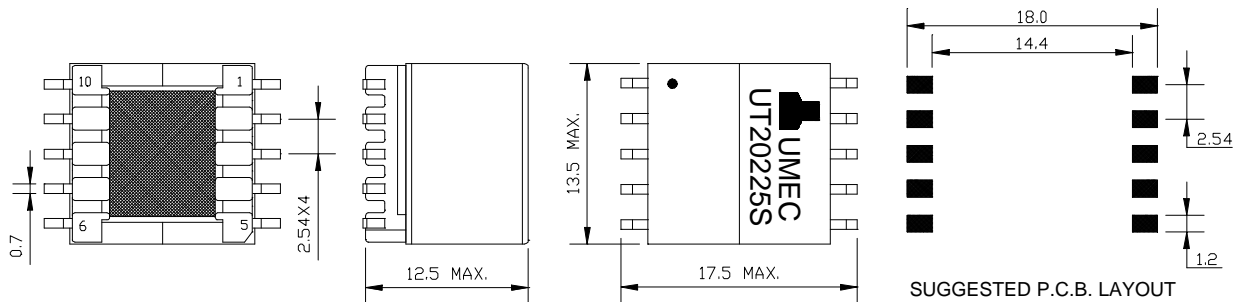
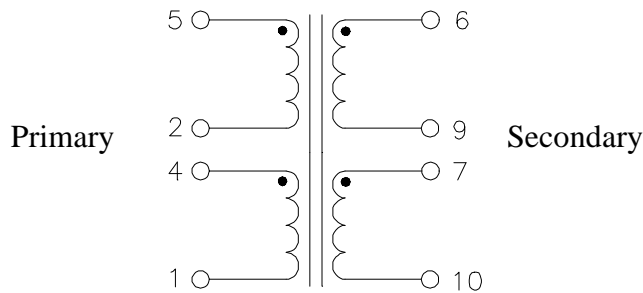
UM PART NO.:	SPECIFICATIONS	REV.	
UT20225S	ADSL Transformer for Alcatel (ADSL over ISDN)	A0	2001/13

Electrical specification at 25⁰C:

- 1.) Turns Ratio and Polarity : 1CS : 1CS±3% , Primary to Secondary .
- 2.) Primary Inductance : 97uH ~ 108uH , at 10KHz 100mV, PIN(5-1) ; PIN(2-4) shorted .
- 3.) Leakage Inductance : 6.0uHmax. ,at 10KHz 100mV,PIN(5-1); PIN(2-4)&PIN(10-7-9-6) shorted.
- 4.) Resonant Frequency : 3MHz min. , PIN(4-2) , PIN(5-1) shorted.
- 5.) HI-pot test : 500V 50Hz 2s , PIN(5-2) to PIN(4-1) .
500V 50Hz 2s , PIN(6-9) to PIN(7-10) .
2000V 50Hz 60s , PRI. to SEC.
1500V 50Hz 60s , PRI. & SEC. to Core .

Note: the transformer meets the specifications for supplementary insulation per IEC 950 with working voltage of 250V.

Schematic diagram & Dimension:



NOTE: 1.PACKAGING INFORMATION-TAPE AND REEL
ACCORDING TO ITEM NO. "EP13(SMD)" OF DATA SHEET 01-00
2.Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ±0.2mm

E10-033-B