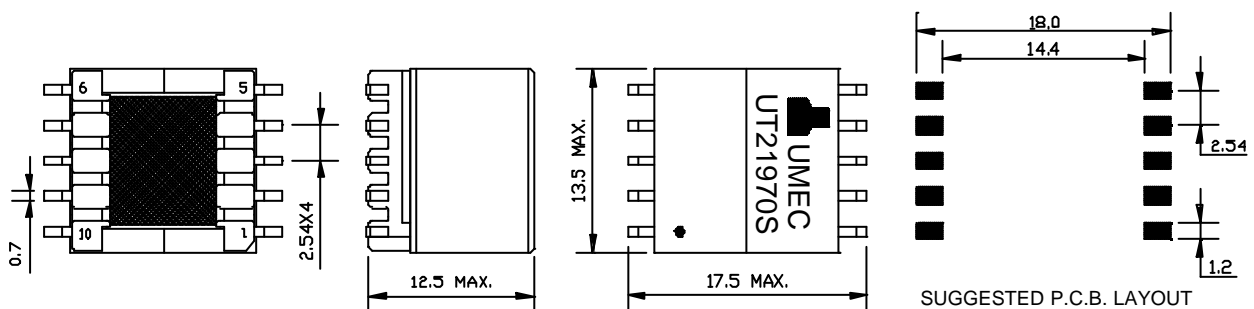
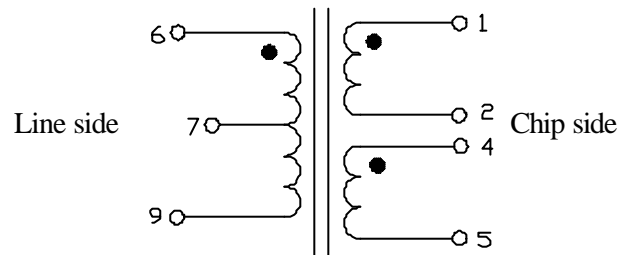


UM PART NO.:	SPECIFICATIONS	REV.	
UT21970S	ISDN U-Interface Transformer	A0	2001/51

Electrical specification at 25°C:

- 1.) Turns Ratio and Polarity : 1.32CS : 1CS \pm 2% , Line side to Chip side.
- 2.) D.C.R. : 4.0 Ω max. , PIN(6-7-9) .
: 2.5 Ω max. , PIN(1-2) .
: 2.5 Ω max. , PIN(4-5) .
- 3.) Line side Inductance : 7.9mH \pm 8% , at 10KHz 100mV, PIN(1-5); PIN(2-4) shorted.
- 4.) Leakage Inductance : 50uH max. , at 100KHz 100mV , PIN(1-5) ; PIN(2-4) & PIN(6-7-9) shorted .
- 5.) Interwinding Capacitance : 40pF max. , at 10KHz 100mV , PIN(6-7-9) to PIN(1-2-4-5) .
- 6.) HI-pot test : 2000Vac 2s , Line side to Chip side .
: 500Vac 2s, PIN(1-2) to PIN(4-5) .

Schematic diagram & Dimension:


UNIT : mm

 Tolerances : \pm 0.2mm

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 Universal Microelectronics

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