

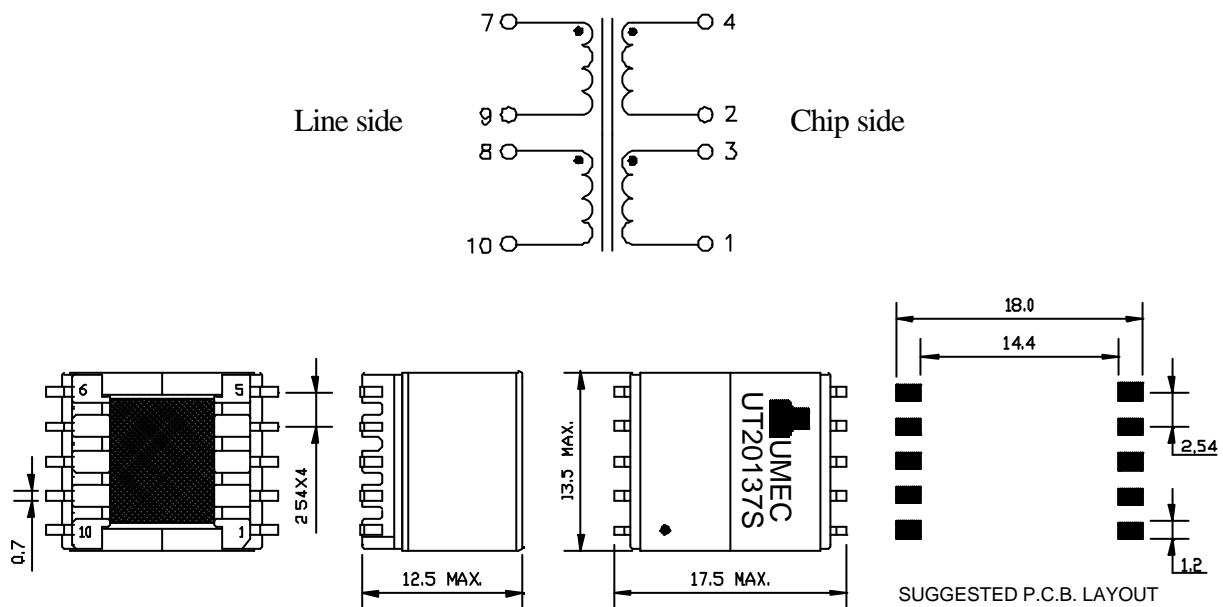
ADSL

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20137S	ADSL Transformer for ALCATEL and ITEX' S customer premise end	A3	2000/51

Electrical specification at 25°C:

- 1.) Turns Ratio and Polarity : 1CS : 1CS $\pm 2\%$, Line side to Chip side.
- 2.) D.C.R : 0.550 $\Omega \pm 10\%$, PIN(10-8) .
: 0.550 $\Omega \pm 10\%$, PIN(9-7) .
: 0.530 $\Omega \pm 10\%$, PIN(1-3) .
: 0.530 $\Omega \pm 10\%$, PIN(2-4) .
- 3.) Line side Inductance : 470uH $\pm 5\%$, at 10KHz 100mV, PIN(10-7) ; PIN(8-9) shorted.
- 4.) DC. Current : 100mA max.
- 5.) Leakage Inductance : 10uH max. ,at 300KHz 100mV, PIN(10-7) ; PIN(8-9)&PIN(1-3-2-4) shorted.
- 6.) HI-pot test : 1500Vac 1s , Line side to Chip side .

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 : $\pm 0.2\text{mm}$



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