

ADSL

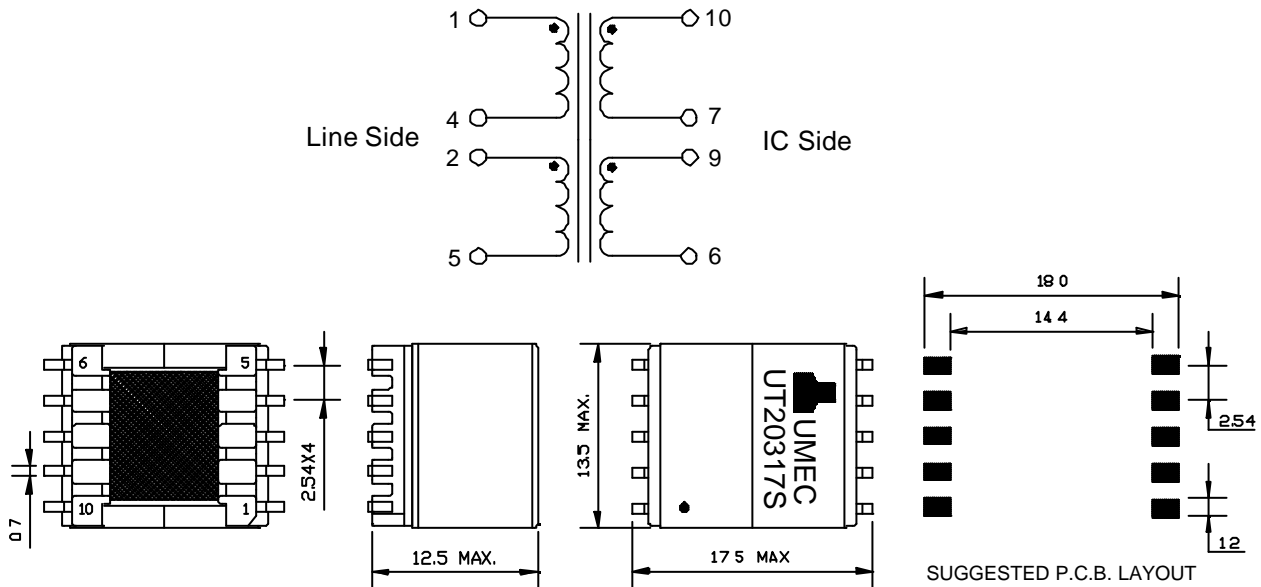
UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20317S	EP13, SMD, Line Transformer Alcatel, CPE, TR 2.00:1.00	A0	2003/25

Electrical specification at 25°C:

- 1.) Turns Ratio and Polarity : 2 : 1 $\pm 2\%$, PIN(1-5):(10-6), tie(2-4)&(7-9) .
: 1 : 1 $\pm 2\%$, PIN(1-4):(2-5) .
: 1 : 1 $\pm 2\%$, PIN(10-7):(9-6) .
- 2.) D.C.R. : 0.65 Ω max. , PIN(10-6), tie(7-9) .
: 2.60 Ω max. , PIN(1-5), tie(2-4) .
- 3.) Line side Inductance : 409.5 μ H $\pm 5\%$, at 10KHz 100mV, PIN(1-5), tie(2-4) .
- 4.) Leakage Inductance : 6.5 μ H max. ,at 100KHz 100mV, PIN(1-5) , (tie 2&4, 10&9&7&6) .
- 5.) HI-pot test : 1875Vac, 1s, 500 μ A max., PIN(1-10) , (tie 2&4, 9&7)
- 6.) THD: : -80 max. @ 30KHz, +17.5dBm, Line : IC

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 : ± 0.2 mm



UNIVERSAL MICROELECTRONICS CO.,LTD.
TEL:886-4-23590096 FAX:886-4-23590129
<http://www.umec-web.com> Email:business@umec.com.tw

3,27TH RD.,TAICHUNG INDUSTRIAL PARK,
TAICHUNG,TAIWAN,R.O.C

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