

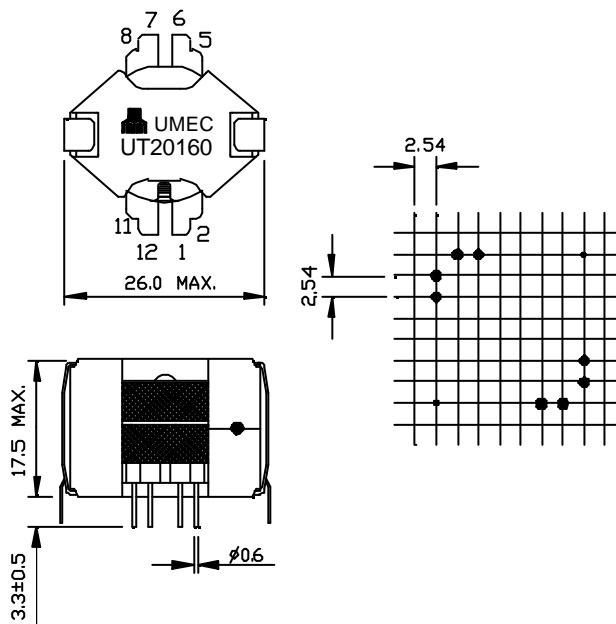
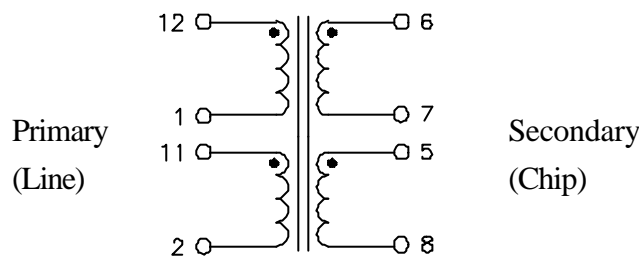
ADSL

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20160	ADSL Transformer for Alcatel MTK20131/MTK20140 Chipset	A0	2000/32

Electrical specification at 25⁰C:

- 1.) Turns Ratio and Polarity : 1CS : 1CS±3% , PIN(2-12) : PIN(6-8) ; PIN(1-11)&PIN(7-5) shorted.
- 2.) D.C.R : 0.5Ω max. , PIN(2-11-1-12) .
0.5Ω max. , PIN(8-5-7-6) .
- 3.) Primary Inductance : 101.5uH±6% , at 10KHz 100mV, PIN(12-2) ; PIN(1-11) shorted .
- 4.) Leakage Inductance : 10uHmax. , at 300KHz 100mV, PIN(12-2); PIN(1-11)&PIN(6-7-5-8) shorted.
- 5.) HI-pot test : 2000V 2s , PRI. to SEC.

Schematic diagram & Dimension:



UNIT : mm

Note: Specifications are subject to change without prior notice.

Tolerances : ±0.2mm

E10-033-C



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