

# HDSL

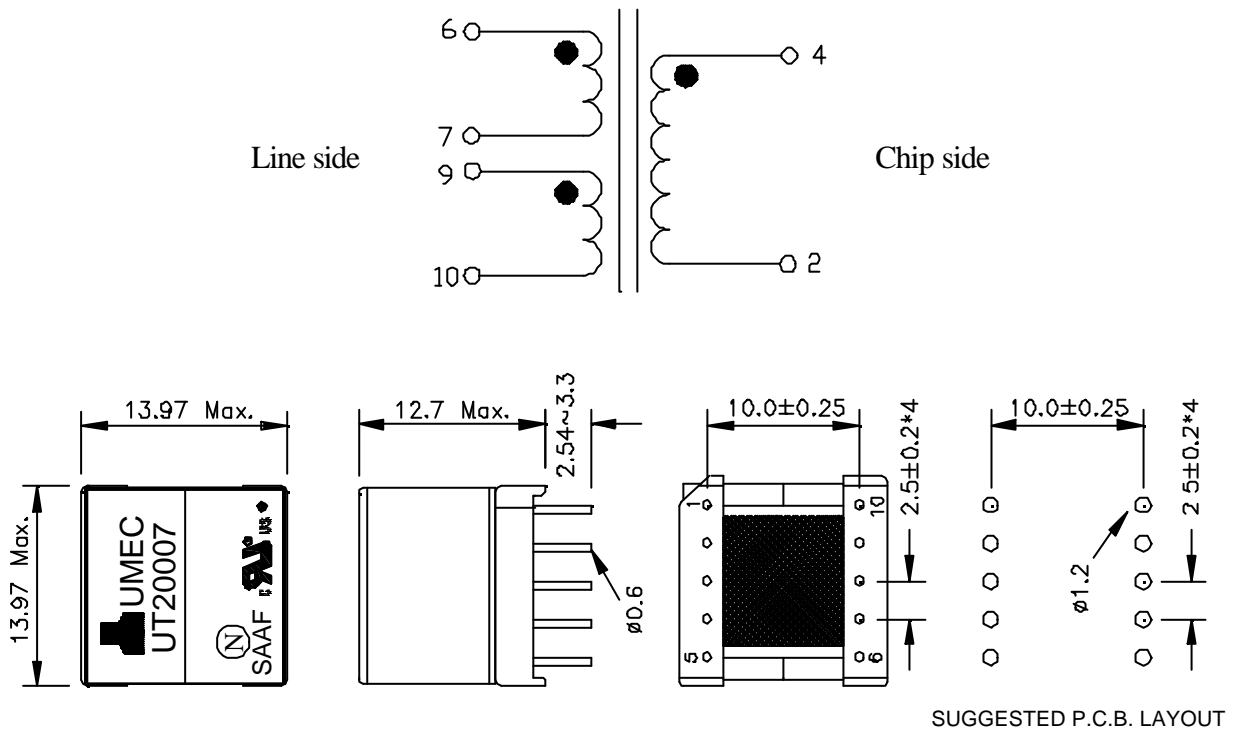
UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20007	HDSL Transformer for Metalink Chip 768-1168kbps	A5	2005/26

### Electrical specification at 25<sup>0</sup>C:

- 1.) Turns Ratio and Polarity : 2.3CS : 1±2% , PIN(6-10) : PIN(4-2) ; PIN(7-9) shorted.
- 2.) D.C.R : 5.0Ω max. , PIN(6-10) , PIN(7-9) shorted.  
2.0Ω max. , PIN(4-2).
- 3.) Line side Inductance : 3.0mH±5% , at 10KHz 100mV, PIN(6-10) ; PIN(7-9) shorted.
- 4.) DC. Current : 60mA max .
- 5.) Interwinding Capacitance : 45pF max. , at 10KHz 100mV , PIN(6-10) : PIN(4-2) ; PIN(7-9) shorted.
- 6.) Leakage Inductance : 35uH max., at 100KHz 100mV, PIN(6-10) ; PIN(4-2)&PIN(7-9) shorted.
- 7.) HI-pot test : 1500Vrms 2s , Line side to Chip side .

**Note: The SAAF series transformer meets the specifications for supplementary insulation per UL60950-1, CSA60950-1, IEC60950-1 with working voltage of 250V.**

### Schematic diagram & Dimension:



Note: Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ±0.2mm

### AGENCY APPROVALS

UL60950-1	: FILE NO. E212730	IEC60950-1	: CB Rrf. #DK-8600
CSA 60950-1 (via C-UL)	: FILE NO. E212730	Nordic, Japan, & Australia Deviations	: CB Rrf. #DK-8600
Nemko (EN60950-1)	: Certificate NO. P05203908		

E10-032-C



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