

# HDSL

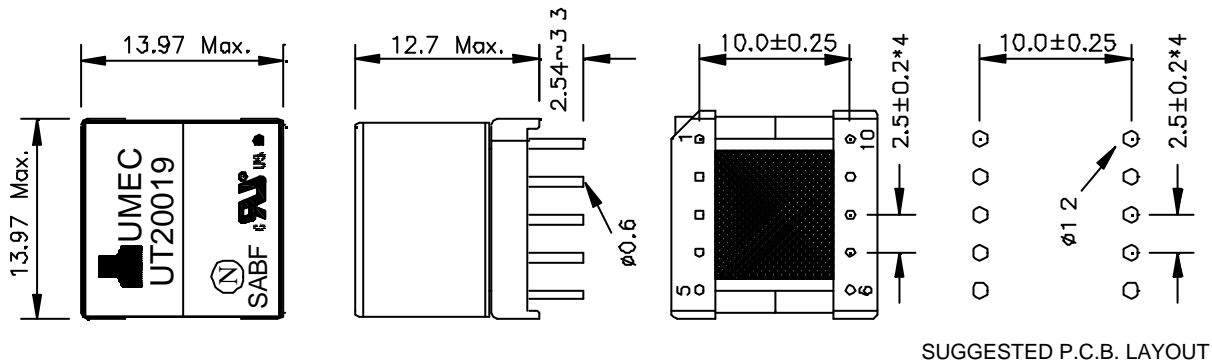
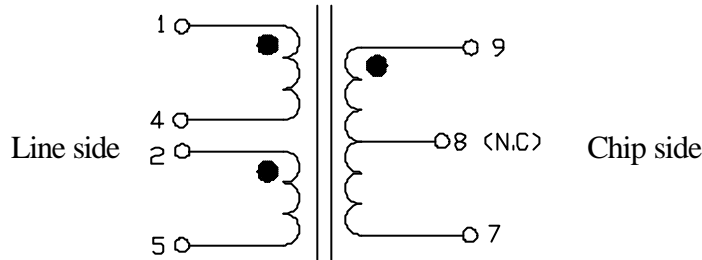
UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20019	HDSL Transformer for Level One SK/70704/SK70706 - 784Kbps	A2	2005/26

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

- 1.) Turns Ratio and Polarity : 1.8CS : 1CT±2% , Line Side to Chip Side .
- 2.) D.C.R : 1.7Ω ±10% , PIN(1-4) .  
: 1.7Ω ±10% , PIN(2-5) .  
: 1.88Ω ±10% , PIN(9-7) .
- 3.) Line side Inductance : 2.92mH±5% , at 10KHz 100mV, PIN(1-5) ; PIN(4-2) shorted .
- 4.) Longitudinal Balance : 50dB min. , 40KHz to 300KHz .
- 5.) Total Harmonic Distortion : -80dB typ. , at 5KHz 5Vpp .
- 6.) HI-pot test : 1500Vac 60s or 1875Vac 2s , Line side to Chip side .
- 7.) Operating Temperature : -40<sup>0</sup>C~+85<sup>0</sup>C

Note: The SABF 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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