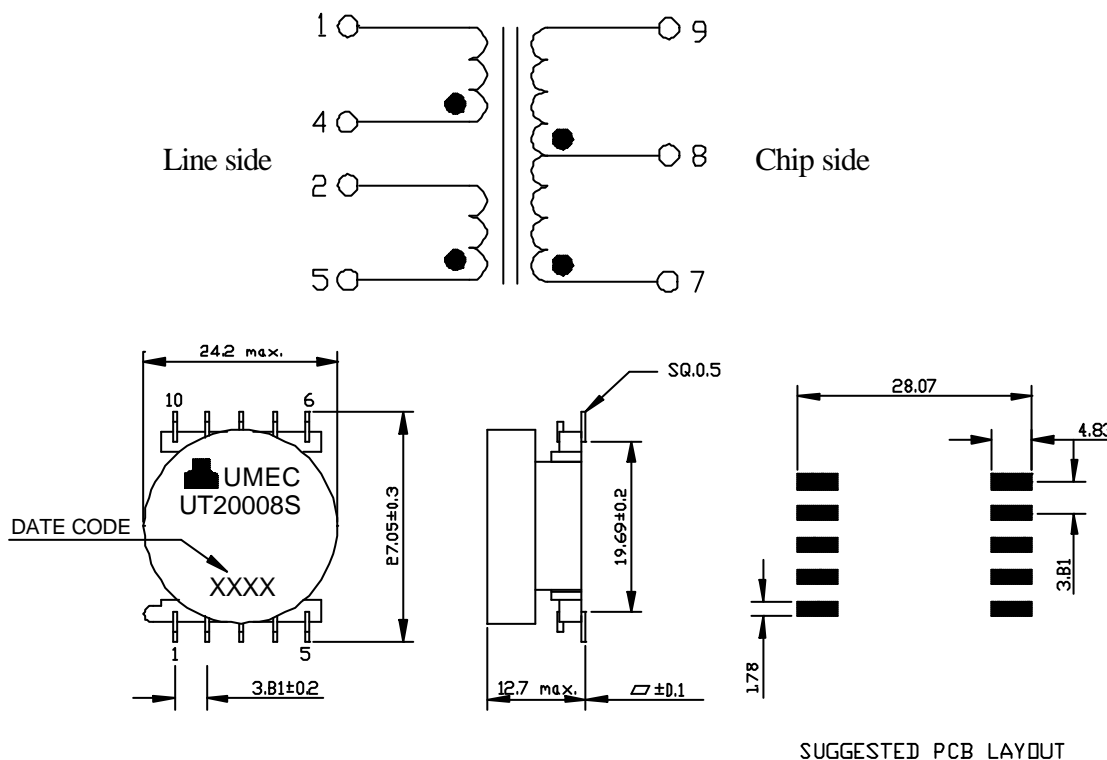


UM MODEL NO.:	SPECIFICATIONS	REV.	
UT20008S	MDSL Transformer for SK70725/SK70721-1168kbps	A5	2000/44

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

- 1.) Turns Ratio and Polarity : 1.8CS : 1CT±1% , Line side : Chip side .
- 2.) D.C.R. : 2.0Ω max. , PIN(1-5) , PIN(4-2)shorted.  
3.2Ω max. , PIN(9-7).
- 3.) Line side Inductance : 2.0mH±10% , at 10KHz 100mV, PIN(1-5) ; PIN(4-2) shorted.
- 4.) D.C. Current : 300mA max .
- 5.) Leakage Inductance : 30uH max. , at 100KHz 20mV, PIN(7-9) ; PIN(1-4-2-5) shorted.
- 6.) Longitudinal Balance : 50dB min. , 5KHz to 292KHz .
- 7.) Return Loss : 15dB min. , 40KHz to 200KHz .
- 8.) Total Harmonic Distortion : -55dB max. , at 500Hz 1V .
- 9.) HI-pot test : 2500Vdc 60s , Line side to Chip side .  
: 650Vrms 6s , PIN(1-4) to PIN(2-5) .

### Schematic diagram & Dimensions:



NOTE: Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ± 0.2mm

