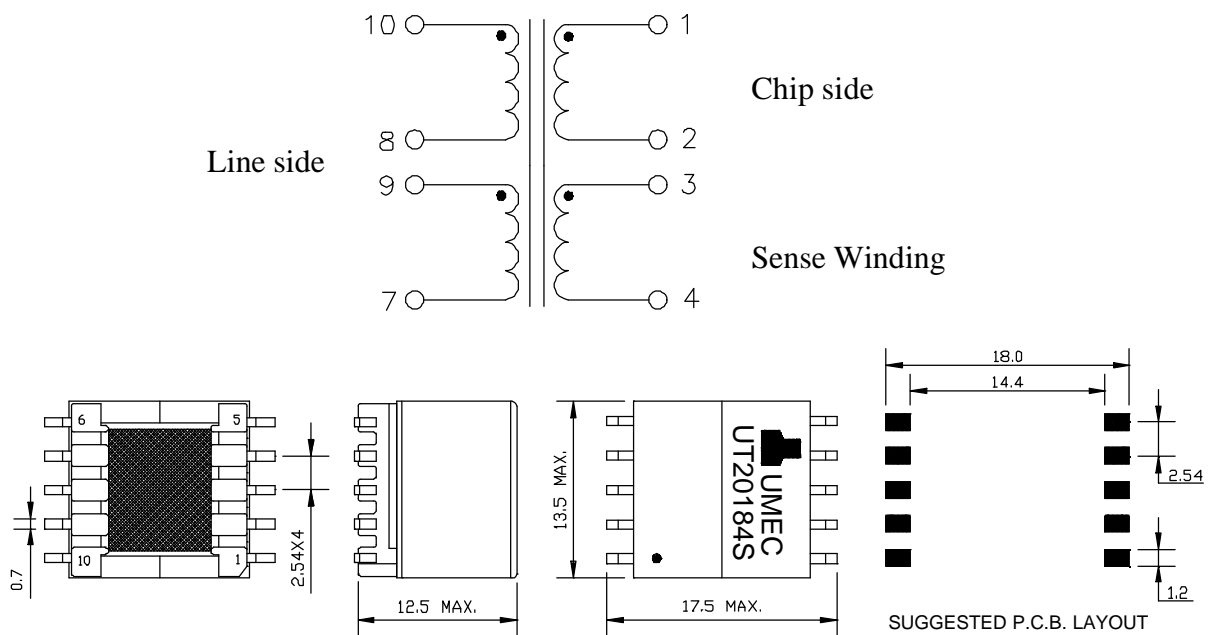


UM PART NO.:	SPECIFICATIONS	REV.	
<b>UT20184S</b>	MDSL Transformer for Infineon PEB 22622 IC	B0	2001/07

**Electrical specification at 25°C:**

- 1.)Turns Ratio and Polarity : 3.2CS : 1 ±2% , Line side to Chip side.
- 2.)Turns Ratio and Polarity : 1:1 ±2% , Chip side to Sense side.
- 3.)D.C.R : 0.6Ω±10% , PIN(1-2) .  
: 3.0Ω±10% , PIN(10-8-9-7) .  
: 1.0Ω max. , PIN(3-4) .
- 4.)Line side Inductance : 3.0mH±10% , at 10KHz 100mV, PIN(10-7) ; PIN(8-9) shorted.
- 5.)Leakage Inductance : 10uH max. ,at 100KHz 100mV,PIN(10-7) ; PIN(8-9)&PIN(1-2) shorted.
- 6.)Interwinding capacitance : 50pF max. , at 10KHz 100mV , PIN(10-8-9-7) to PIN(1-2)
- 7.)THD : -75dB max. , at 9KHz .
- 8.)HI-pot test : 2000Vac 2s , Line side to Chip side .  
: 2000Vac 2s , Line side to Sense side .

**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.

E10-034-B

UNIT : mm

Tolerances : ±0.2mm



**UMEC Europe**  
**Universal Microelectronics**

UMEC elektronische Komponenten GmbH  
Kreuzenstraße 80 ● D-74076 Heilbronn  
Tel. 07131/76170 ● Fax 07131/761720

homepage: [www.umec.de](http://www.umec.de)

e-mail: [info@umec.de](mailto:info@umec.de)