

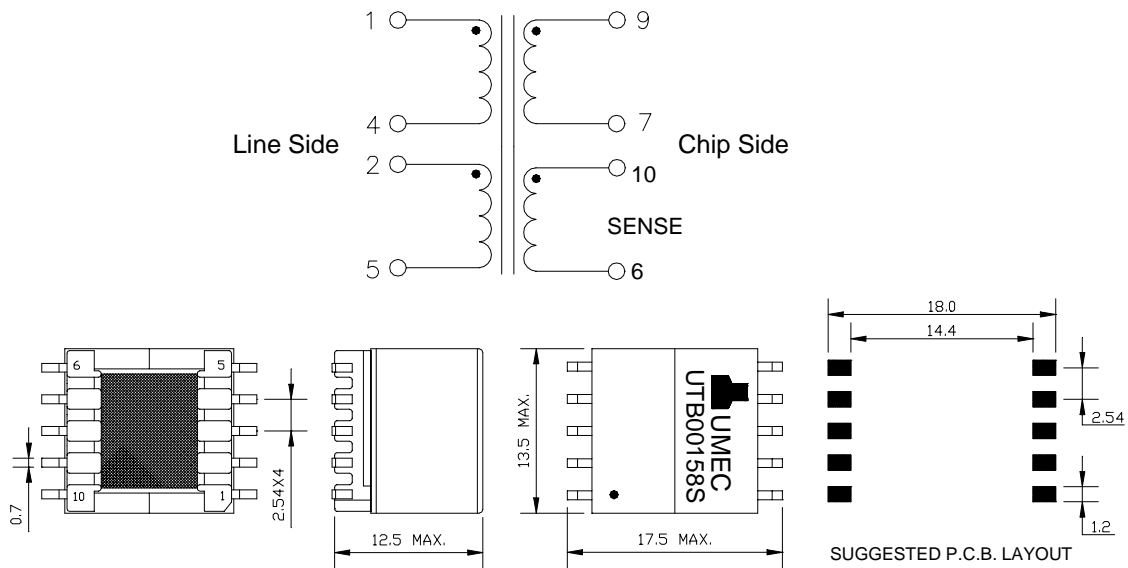
SHDSL

UMEC P/N:	DESCRIPTION	REVISION	DATE
UTB00158S	Infineon PEB24622 CO/PEB22622 CPE SHDSL,EP13,SMD,Line Transformer Supplementary Insulation,TNV3 to SELV,250V Working Voltage	A5	02/04

ELECTRICAL SPECIFICATIONS AT 25°C:

- | | |
|--|---|
| 1. INDUCTANCE: | 3.0mH±10%, 10kHz, 100mV, 1-5 (tie 2&4)
3.0mH±10%, 10kHz, 100mV, 80mA DC BIAS, 1-5 (tie 2&4) |
| 2. LEAKAGE INDUCTANCE: | 18-25µH max, 100kHz, 100mV, 1-5 (tie 2&4, 9&7) |
| 3. TURNS RATIO:
(@ 10kHz, 100mVAC, ±2%) | 3.20 : 1.00, (1-5):(9-7) (tie 2&4)
1.00:1.00,(1-4):(2-5)
1.00:1.00,(10-6):(9-7) |
| 4. DC RESISTANCE @25°C: | 2.75 max., 1-5 (tie 2&4)
0.80 max., 9-7
3.10 max., 10-6 |
| 5. HI-POT: | 2000Vac, 1s, 500µA max., 1-10 (tie 2&4,9&6) |
| 6. SAFETY: | MEETS REQUIRMENTS OF UL1950, EN60950 AND IEC950
SUPPLEMENTARY INSULATION, 250V WORKING VOLTAGE |
| 7. OPERATION TEMPERATURE: | -40°C ~ +85°C |

Dimensions:



NOTE: Packaging Information-Tape And Reel According To Item No. "EP13(SMD)" of Data Sheet 01-00

UNIT: mm

AGENCY APPROVALS

UL1950	: FILE NO. E212730	IEC950/EN60950	: B.E.A.B. ref # ITE6357
CSA 950(via C-UL)	: FILE NO. E212730	Nordic, Japan, & Australia Deviations	: B.E.A.B. ref # ITE6357

The information contained in this specification is the sole property of UMEC. Any reproduction or use without the written permission of UMEC. Is prohibited.



UMEC Europe GmbH

Kreuzenstrasse 80 D-74076 Heilbronn Phone: ++49 07131/7617-0 Fax:++49 07131/7617-20

Internet: www.umec.de email: info@umec.de

