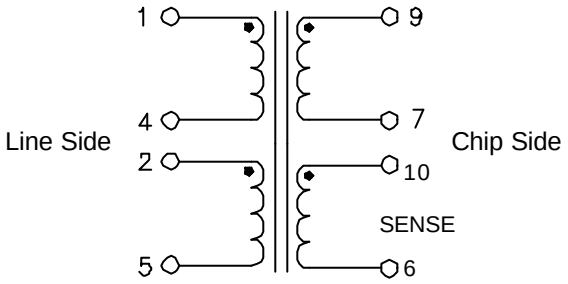
SHDSL

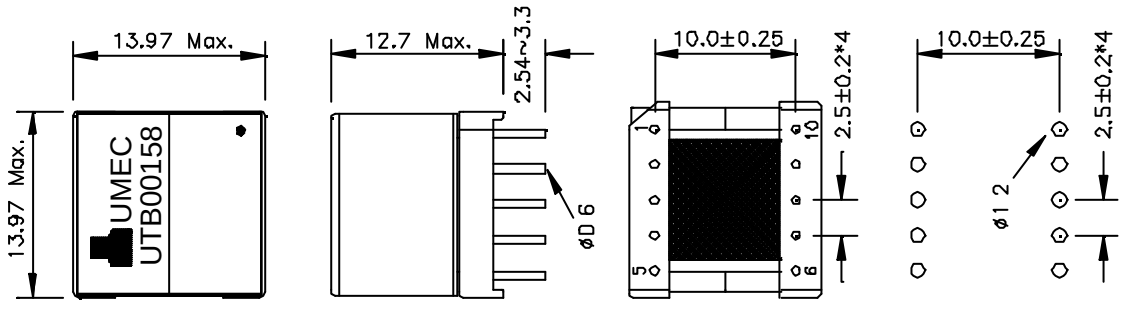
UMEC P/N:	DESCRIPTION	REVISION	DATE
UTB00158	Infineon PEB24622 CO/PEB22622 CPE SHDSL,EP13,TH,Line Transformer Supplementary Insulation,TNV3 to SELV,250V Working Voltage	A6	02/04

ELECTRICAL SPECIFICATIONS AT 25^{0}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^{0}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:





SUGGESTED P.C.B. LAYOUT

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

UMEC Europe GmbH
Kreuzenstrasse 80 D74076 Heilbronn Phone: ++49 07131/7617-0 Fax:++49 07131/7617-20
Internet: www.umec.de email:info@umec.de