

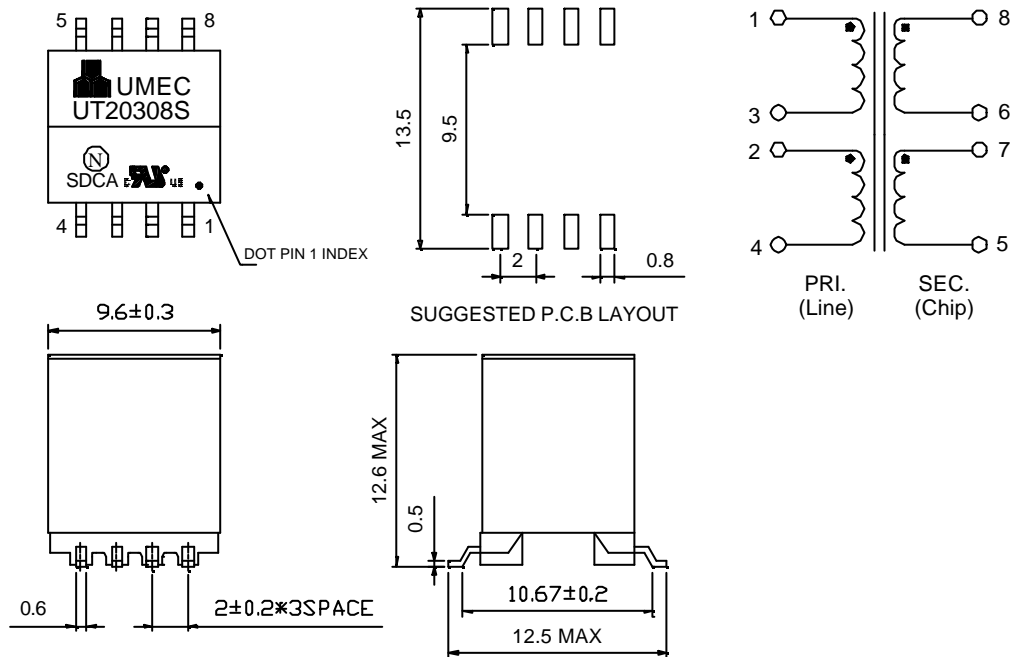
ADSL

| UMEC MODEL NO.: | DESCRIPTION | REVISION | DATE |
|-----------------|---|----------|-------|
| UT20308S | Globespan, ADSL, CO, TKH7, SMD, Line Transformer Basic, TNV3 to SELV, 250V Working Voltage | A1 | 05/18 |

ELECTRICAL SPECIFICATIONS AT 25°C:

- | | |
|---|---|
| 1. INDUCTANCE: | 750 μ H \pm 6.5%, 10kHz, 100mV, 1-4 (tie 2&3) |
| 2. TURNS RATIO: (@ 10kHz, 100mVAC, \pm 3%) | 0.95 : 1.00, (1-4):(8-5) (tie 2&3, 6&7) |
| 3. LEAKAGE INDUCTANCE: | 6~10 μ H max., 100KHz, 100mV, 1-4 (tie 2&3, 8&5, 6&7) |
| 4. DC RESISTANCE @25°C: | 1.70 max., 1-4 (2&3) 1.50 max., 8-5 (6&7) |
| 5. HI-POT: | 1875Vac, 1s, 500 μ A max., 1-8 (tie 2&3, 6&7) |
| 6. THD: | -75dB max., 4.24Vrms@26KHz |
| 7. SAFETY: | The SDCA series transformer meets the specifications for supplementary insulation per UL60950-1, CSA60950-1, EN60950-1, IEC60950-1 with working voltage of 250V. |

Dimensions:



- NOTE: 1. Packaging Information-Tape And Reel According To Item No. "TKH7" of Data Sheet 01-00
 2. Patent Core Type (USA and Foreign)
 3. The thickness of pins is included solder.

Tolerances: \pm 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. P05203901 | | |



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