

ADSL

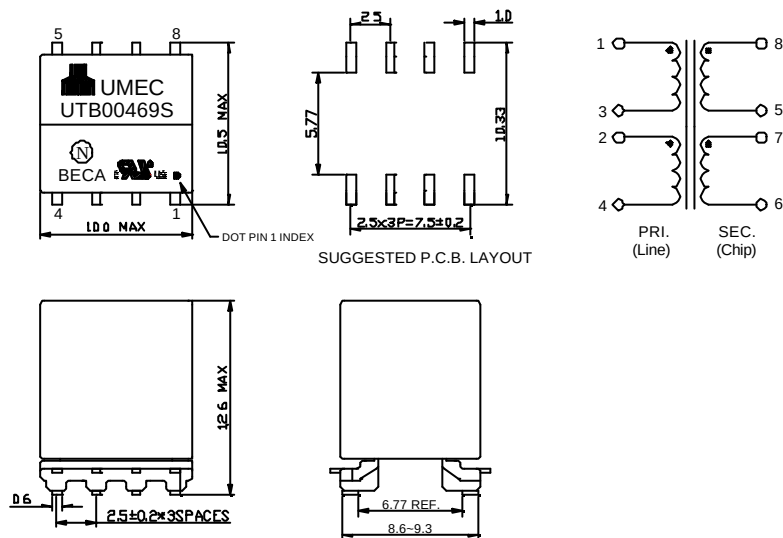
UMEC MODEL NO.:	DESCRIPTION	REVISION	DATE
UTB00469S	Globespan, ADSL, CO, TKH7, SMD, Line Transformer Basic, TNV3 to SELV, 250V Working Voltage	B6	05/22

ELECTRICAL SPECIFICATIONS AT 25°C:

1. INDUCTANCE: 750 μ H $\pm$ 6.5%, 10kHz, 100mV, 1-4 (tie 2&3)
2. TURNS RATIO: 0.95 : 1.00, (1-4):(8-6) (tie 2&3, 5&7)
(@ 10kHz, 100mVAC, $\pm$ 3%)
3. LEAKAGE INDUCTANCE: 6~10 μ H max., 100KHz, 100mV, 1-4 (tie 2&3, 8&6, 7&5)
4. DC RESISTANCE @25°C: 1.60 max., 1-4 (2&3)
1.60 max., 8-6 (5&7)
5. HI-POT: 1875Vac, 1s, 500 μ A max., 1-8 (tie 2&3, 5&7)
6. THD: -85dB max., 4.24Vrms@150KHz
7. OPERATING TEMPERATURE: -40 to +85 °C

Note: The BECA series transformer meets the specifications for basic insulation per UL60950-1, CSA60950-1, EN60950-1, IEC60950-1 with working voltage of 250V.

Dimensions:



TKH7 J-LEAD PIN PITCH 2.5mm

- NOTE : 1. Packaging Information: Tape and Reel according to Item NO. "TKH7J" OF DATA SHEET 01-00
2. For RoHS compliant products:
- a.) The UMEC ordering code: **TG-UTB00469S**
 - b.) Date Code suffix to "G" (xxxxG).
 - c.) Solder : Sn/Ag/Cu .
3. Specifications are subject to change without prior notice.
4. Patent Core Type (USA and Foreign ,US Patent NO. 6,501,362)

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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