

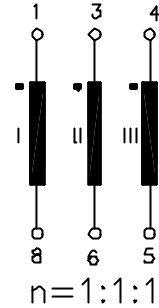
DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT14760S	PULSE TRANSFORMERS	A1	06/11

Characteristic data:

- RI ~ III ≤ 3.9Ω
- ET-Constant ≥ 25V-uSec.
- Rise Time ≤ 10.5 nSec.

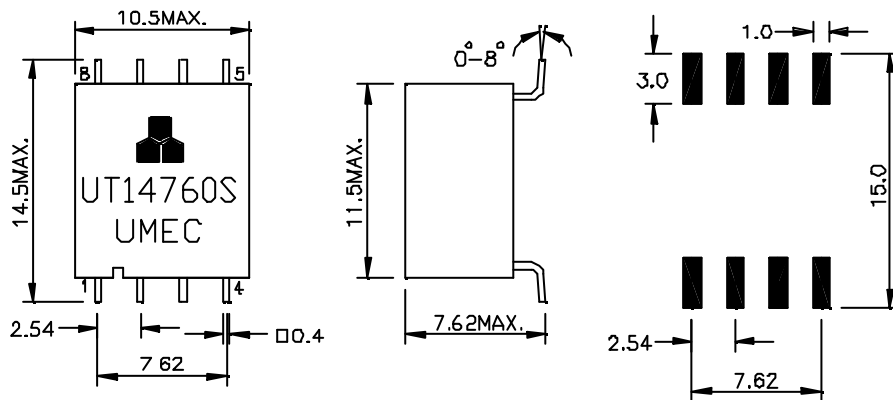
Schematic diagram:



Electrical Specification at 25°C:

- 1.) LI ≥ 5.0mH, at 100KHz, 200mV
- 2.) Polarity and turns ratio tolerance ±5%
- 3.) Ls I ≤ 1.3uH, (NII, III, shorted), at 100KHz, 1V
- 4.) Cw/w ≤ 60pF, Winding to Winding, at 100KHz, 1V
- 5.) Isolation Resistance ≥ 10GΩ/500Vdc
- 6.) HI-pot test:
Up = 0.5KVrms/3Sec. Leakage Current 0.5mA Max. (Winding to Winding)

Dimensions:



- NOTE: 1. Packaging Information-Tape And Reel According To Item No. "K10S01" Of Data Sheet 01-00
 2. For RoHS compliant products:
 a.) The UMEC ordering code: **TG-UT14760S**
 b.) Date Code suffix to "G" (xxxxG).
 c.) Solder : Sn/Ag/Cu .
 3. Specifications are subject to change without prior notice.

UNIT: mm

Tolerances ±0.2mm

E10-007-C



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