

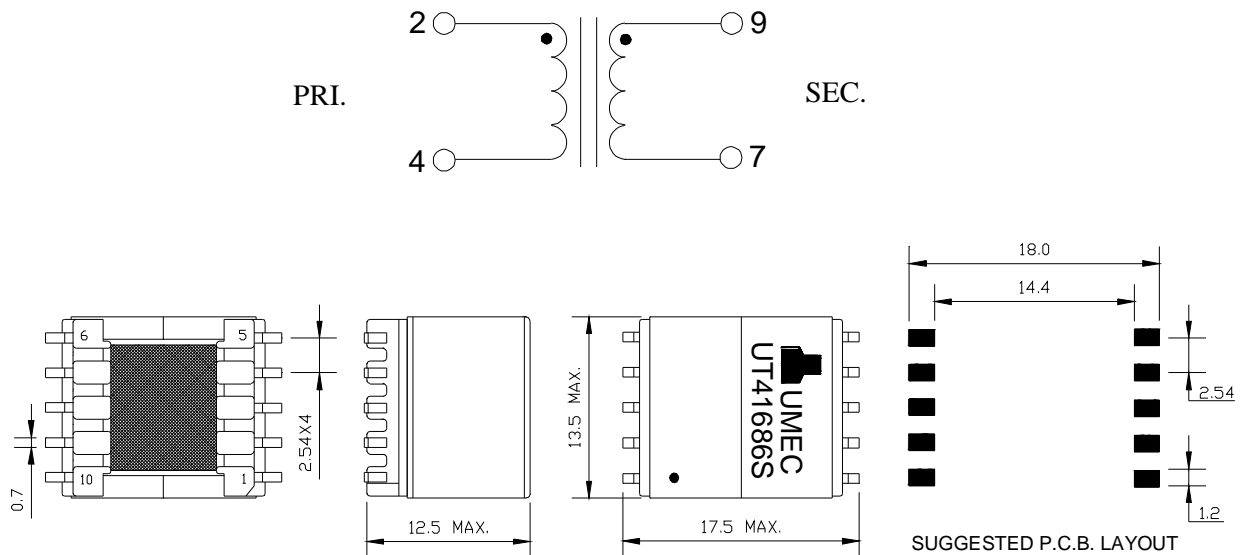
# DATA SHEET

UM MODEL NO.:	SPECIFICATIONS	REV.	
UT41686S	AUDIO Transformer	A0	02/51

## Electrical specification at 25°C:

- 1.) Turns Ratio and Polarity : 1 : 1 ±2% , PRI. to SEC.
- 2.) D.C.R. : 34Ω max. , PIN(2-4) .  
: 40Ω max. , PIN(9-7) .
- 3.) Insertion Loss : 1.5dB max., at 200Hz 0dBm.  
: 1.0dB max., at 1KHz 0dBm.  
: 1.0dB max., at 20KHz 0dBm.  
: 1.0dB max., at 100KHz 0dBm.
- 4.) Return Loss : 10dB min. , at 200Hz , PRI. ref to 600Ω , SEC with 600Ω load.  
: 20dB min. , at 1KHz , PRI. ref to 600Ω , SEC with 600Ω load.  
: 25dB min. , at 10KHz , PRI. ref to 600Ω , SEC with 600Ω load.
- 5.) HI-pot test : 1500Vac 2s , Line side to Chip side .

## Schematic diagram & Dimension:



NOTE: 1. PACKAGING INFORMATION-TAPE AND REEL  
ACCORDING TO ITEM NO. "EP13(SMD)" OF DATA SHEET 01-00  
2. Specifications are subject to change without prior notice.

UNIT : mm

Tolerances : ±0.2mm



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E10-033-C