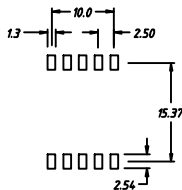
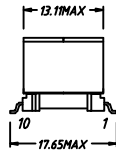
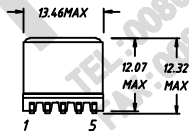
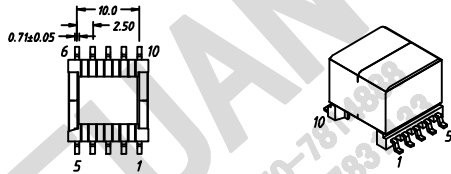


1. Mechanical Dimensions : (mm)



Suggested PCB Layout

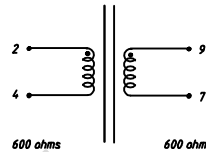
1. FIXED CORE WITH 8mm Mylar 2Ts TAPE.

Note : Temp 20°C 48% RH. RoHS compliant.

PROPRIETARY

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2. Coil structure and schematic



3. Electrical Specifications:

Impedance: (SEC 9-7@600Ω)

R2-4= 600 Ω ±10% (at 1KHz)

RDC : 2-4= 55 Ohm MAX

9-7= 70 Ohm MAX

TURNS RATIO : N1 : N2 = 1 : 1 ±2%

Hi-Pot : Pri-Sec : 1500VAC/5mA/60econd


Coil-Core : 1500VAC/5mA/60econd

Insertion Loss: AT 1KHz-20KHz 1.0dB MAX

AT 100KHz 1.9dB MAX

Frequency Response: 1KHz-100kHz ±1.0dB MAX (REF 1 0KHz)

Operating Frequency: 200Hz-200kHz.

 <p>TEL: +86-550-7814888 Fax: +86-550-7831133 www.fuantronics.com</p>	Model: Audio Transformer	Customer P/N: T6003
	PAIRUI P/N: FAAT1301S	DOCUMENT NO. /Rev.: 100305500/00
Unless Otherwise Specified TOLERANCES: .X : ±0.50 .XX : ±0.25 Dimensions in mm	DWN . Yuing Yu CHK . Anson zhan APP . Louis Lin	DATE: Apr./08/2010