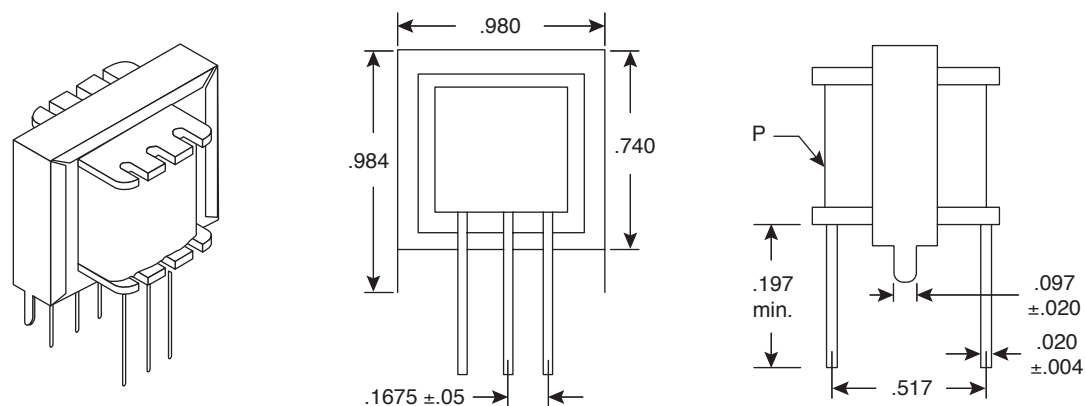


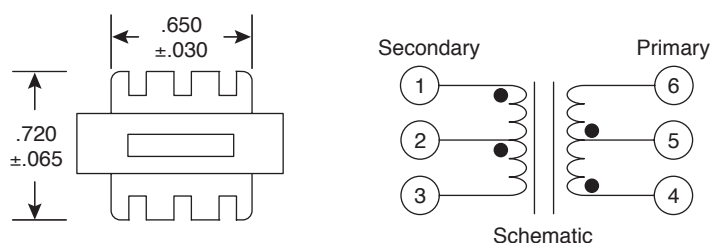


Audio Transformers

42TU Series



Dimensions (In.)



Specifications

- Core type / size: EI-24
- Impedance variation: $\pm 10\%$ @ 1KHz
- D.C. resistance: $\pm 15\%$
- Isolation voltage(primary to secondary): 100VDC min. @ 10M Ω
- Breakdown voltage: 100VAC hipot for 1 minute
- Insulation: >10M Ω @ 100VDC
- Max. output: 460mW
- Frequency response: $\pm 3\text{dB}$, 300-3.4KHz @ 1KHz 0dB
- Waxing: vacuum treatment
- Can be water washed with water temperature less than 20°C
- RoHS Compliant

Mouser Stock No.	Impedance		Resistance	
	Primary	Secondary	Primary	Secondary
42TU002-RC	10K Ω	2K Ω	600 Ω	155 Ω
42TU003-RC	1.2K Ω	8 Ω	75 Ω	1 Ω
42TU008-RC	800 Ω	8 Ω	40 Ω	1 Ω
42TU011-RC	1.5K Ω	500 Ω	120 Ω	50 Ω
42TU012-RC	10K Ω	5K Ω	425 Ω	220 Ω
42TU013-RC	1K Ω	8 Ω	75 Ω	1 Ω
42TU016-RC	600 Ω	600 Ω	65 Ω	55 Ω
42TU019-RC	10K Ω	600 Ω	600 Ω	100 Ω
42TU048-RC	48 Ω	8 Ω	2.5 Ω	0.5 Ω
42TU120-RC	120 Ω	8 Ω	7 Ω	0.7 Ω
42TU200-RC	200 Ω	8 Ω	12 Ω	0.5 Ω
42TU400-RC	500 Ω	8 Ω	18 Ω	0.7 Ω
42TU500-RC	500 Ω	500 Ω	35 Ω	28 Ω



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XC-600133

Date Revised: 6/26/06

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