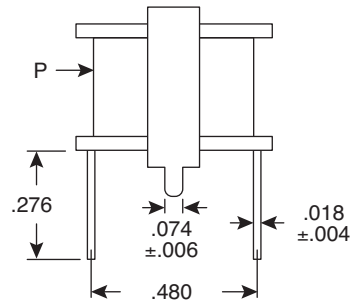
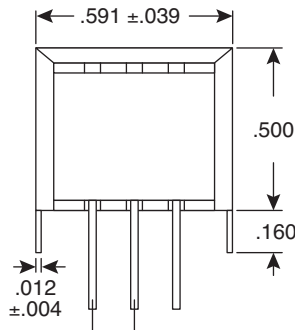
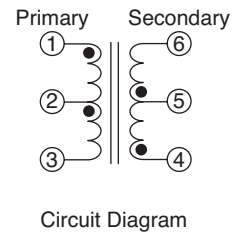
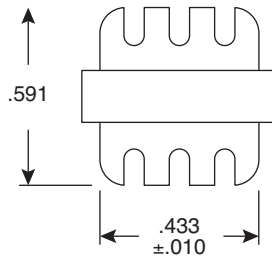
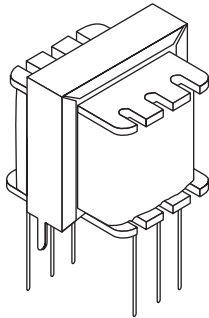




# 42TL Series Transformers



## ■ SPECIFICATIONS

- Core type/size: EI-14
- Impedance variation: ±10% @ 1KHz
- D.C. resistance tolerance: ±15%
- Insulation: >10MΩ @ 100VDC
- Breakdown voltage: 100VAC HIPOT for 1 minute
- Maximum output: 75mW
- Frequency response: ±3dB, 300Hz-3.4KHz @ 1KHz 0dB
- Waxing: vacuum treatment
- Other: can be water washed with water temperature @ <20°C.
- PC leads are soft metal wire and can be adjusted to fit a variety of applications.
- RoHS Compliant

| Mouser Stock No. | Impedance (Ω) |      | Resistance (Ω) |      | Turns |      |
|------------------|---------------|------|----------------|------|-------|------|
|                  | Pri.          | Sec. | Pri.           | Sec. | Pri.  | Sec. |
| 42TL001-RC       | 500           | 8    | 35             | 1.0  | 500   | 60   |
| 42TL003-RC       | 1.2K          | 8    | 80             | 1.0  | 810   | 80   |
| 42TL004-RC       | 200           | 8    | 12             | 1.0  | 400   | 60   |
| 42TL008-RC       | 800           | 8    | 40             | 1.0  | 510   | 60   |
| 42TL012-RC       | 10K           | 5K   | 900            | 500  | 2500  | 1700 |
| 42TL013-RC       | 1K            | 8    | 60             | 1.0  | 756   | 60   |
| 42TL016-RC       | 600           | 600  | 65             | 55   | 680   | 680  |
| 42TL017-RC       | 20K           | 600  | 693            | 66   | 2840  | 320  |
| 42TL018-RC       | 7K            | 10K  | 400            | 385  | 1720  | 1460 |
| 42TL019-RC       | 10K           | 600  | 450            | 100  | 2000  | 390  |
| 42TL021-RC       | 4K            | 600  | 148            | 64   | 1320  | 440  |
| 42TL022-RC       | 1.5K          | 600  | 125            | 55   | 930   | 540  |
| 42TL023-RC       | 300           | 600  | 30             | 35   | 400   | 530  |
| 42TL025-RC       | 17K           | 1K   | 693            | 146  | 2800  | 460  |
| 42TL026-RC       | 500           | 16   | 43             | 1.9  | 540   | 96   |
| 42TL027-RC       | 1K            | 2K   | 130            | 140  | 920   | 470  |
| 42TL030-RC       | 100           | 100  | 10.9           | 9.10 | 250   | 250  |
| 42TL218-RC       | 10K           | 10K  | 715            | 583  | 1840  | 1840 |
| 42TL002-RC       | 10K           | 2K   | 500            | 200  | 2100  | 600  |
| 42TL009-RC       | 500           | 500  | 40             | 38   | 510   | 490  |
| 42TL031-RC       | 600           | 100  | 42.8           | 20.2 | 630   | 254  |

Specifications are subject to change without notice. No liability or warranty implied by this information. Environmental compliance based on producer documentation.



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