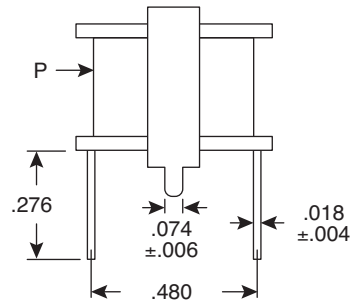
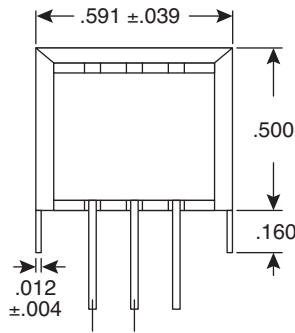
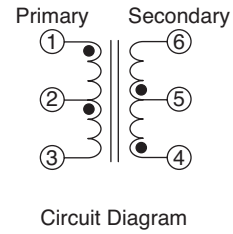
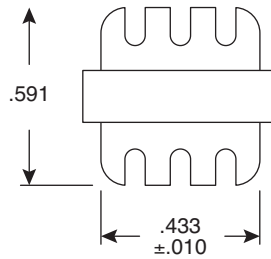
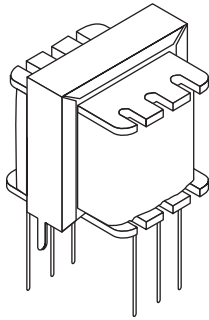




# 42TL Series Transformers



## ■ SPECIFICATIONS

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

Mouser Stock No.	Impedance ( $\Omega$ )		Resistance ( $\Omega$ )		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.

