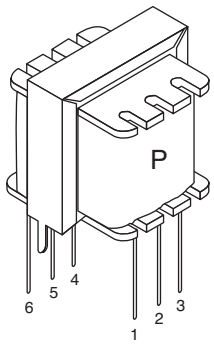
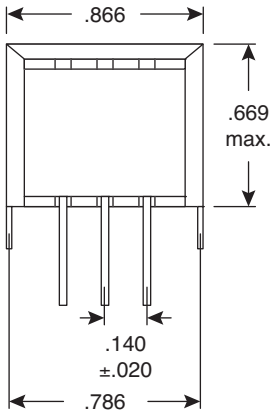
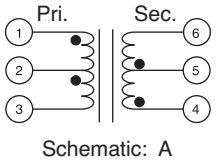
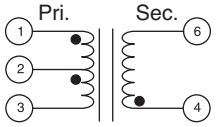


Dimensions (In.)

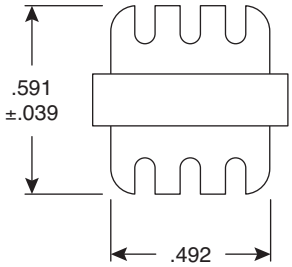


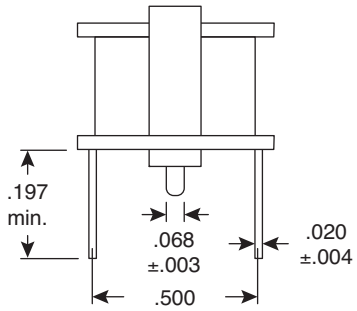


Schematic: A



Schematic: B





■ DIMENSIONS AND PERMISSIBLE RIPPLE CURRENT

- Impedance variation: ±10% @ 1KHz
- DC resistance tolerance: ±15%
- Frequency response: ±3dB, 300Hz~3.4KHz @ 1KHz 0dB
- Withstand voltage: 100VAC hipot for 1 minute
- Insulation withstand voltage: 2100VDC for 1 minute
- Insulation resistance: > 10MΩ @ 100VDC
- Storage & operating temperature: -30°~+80°C
- Core type/size: EI-19
- Waxing: vacuum treatment
- Maximum output: 200mW
- 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.
Schematic: A					
42TM001-RC	500	8	26	1.0	8.108:1
42TM002-RC	10K	2K	600	155	2.357:1
42TM003-RC	1.2K	8	80	1	12.432:1
42TM004-RC	280	8	12	1	5.081:1
42TM008-RC	800	8	40	1	10.270:1
42TM011-RC	1.5K	500	120	50	1.807:1
42TM012-RC	10K6	5K	900	500	1.473:1
42TM016-RC	600	600	65	55	1:1
42TM017-RC	25K	600	1K	80	6.627:1
42TM021-RC	4K	600	244	77	2.603:1
42TM022-RC	1.5K	600	65	45	1.725:1
42TM023-RC	600	300	55	30	1.527:1
42TM026-RC	500	16	50	5	4.875:1
42TM030-RC	100	100	9.25	7.8	1:1
42TM114-RC	4.6K	20	300	2	15.75:1
42TM117-RC	50K	1K	1.2	42	8.726:1
42TM118-RC	400	8	40	1	6.75:1

Mouser Stock No.	Impedance (Ω)		Resistance (Ω)		Turns
	Pri.	Sec.	Pri.	Sec.	Pri.:Sec.
Schematic: A					
42TM006-RC	20K	1K	900	70	5:1
42TM009-RC	500	500	50	40	1:1
42TM010-RC	350	8	20	1	6.5:1
42TM013-RC	1K	8	75	1	11.486:1
42TM018-RC	10K	10K	550	500	1:1
42TM019-RC	10K	600	600	100	3.771:1
42TM024-RC	10K	500	550	150	---
42TM025-RC	50K	1K	700	150	---
42TM027-RC	1K	2K	85	85	1:1.388
42TM031-RC	600	100	30.1	14.3	2.442:1
Schematic: B					
42TM113-RC	8K	3K	300	200	---

Mouser Electronics

Authorized Distributor

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Xicon:

42TM113-RC 42TM003-RC 42TM018-RC 42TM012-RC 42TM031-RC 42TM025-RC 42TM006-RC 42TM022-RC
42TM009-RC 42TM118-RC 42TM024-RC 42TM023-RC 42TM004-RC 42TM117-RC 42TM010-RC 42TM021-RC
42TM011-RC 42TM013-RC 42TM114-RC 42TM027-RC 42TM001-RC 42TM026-RC 42TM019-RC 42TM017-RC
42TM002-RC 42TM008-RC 42TM030-RC 42TM016-RC