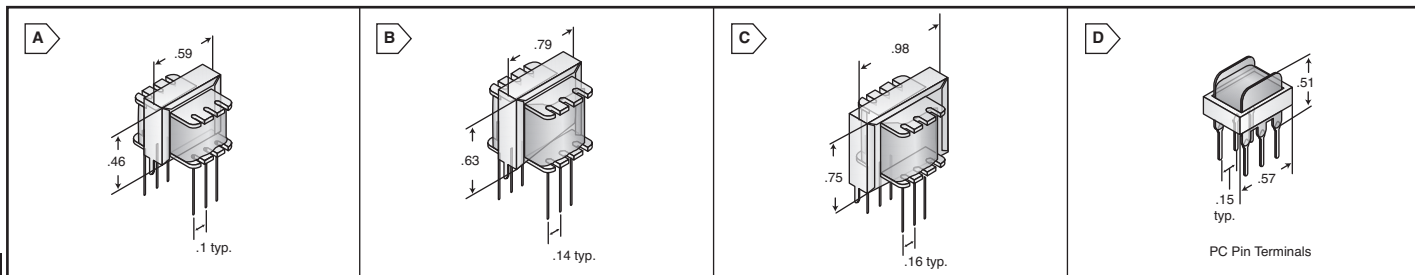


XICON Audio and I.F. Transformers



DIMENSIONS: in.

Xicon Signal Transformers



PC LEADS



For quantities of 2000 and up, call for quote.

* Dual Secondaries

RoHS Compliant

MOUSER STOCK NO.	Fig.	Impedance (Ω)		Resistance (Ω)		Application (Typical)	Price Each			
		Pri.	Sec.	Pri.	Sec.		1	100	500	1000
Ultraminiature Core Type EI-14, 75mW Max Output										
42TL030-RC	A	100 CT	100 CT	10.9	9.10	Coupling	1.71	1.45	1.36	1.08
42TL004-RC	A	200 CT	8 CT	12	1	Output	1.71	1.45	1.36	1.08
42TL023-RC	A	300 CT	600 CT	30	35	Coupling	1.71	1.45	1.36	1.08
42TL001-RC	A	500 CT	8 CT	35	1	Output	1.71	1.45	1.36	1.08
42TL009-RC	A	500 CT	500 CT	40	38	Interstage	1.71	1.45	1.36	1.08
42TL031-RC	A	600 CT	100 CT	42.8	20.2	Coupling	1.71	1.45	1.36	1.08
42TL016-RC	A	600 CT	600 CT	65	55	Coupling	1.47	1.14	1.04	.90
42TL008-RC	A	800 CT	8 CT	40	1	Output	1.71	1.45	1.36	1.08
42TL013-RC	A	1K CT	8 CT	60	1	Output	1.71	1.45	1.36	1.08
42TL027-RC	A	1K CT	2K CT	130	140	Coupling	1.71	1.45	1.36	1.08
42TL003-RC	A	1.2K CT	8 CT	80	1	Output	1.71	1.45	1.36	1.08
42TL022-RC	A	1.5K CT	600 CT	125	55	Coupling	1.71	1.45	1.36	1.08
42TL021-RC	A	4K CT	600 CT	148	64	Coupling	1.71	1.45	1.36	1.08
42TL018-RC	A	7K CT	10K CT	400	385	Interstage	1.71	1.45	1.36	1.08
42TL019-RC	A	10K CT	600 CT	450	100	Coupling	1.71	1.45	1.36	1.08
42TL002-RC	A	10K CT	2K CT	500	200	Driver	1.71	1.45	1.36	1.08
42TL012-RC	A	10K CT	5K CT	900	500	Interstage	2.70	2.52	2.25	2.12
42TL018-RC	A	10K CT	10K CT	715	583	Interstage	3.15	2.97	2.64	2.48
42TL017-RC	A	20K CT	600 CT	693	66	Coupling	1.71	1.45	1.36	1.08
* Core Type EI-19, 200mW Max Output										
42TM030-RC	B	100 CT	100 CT	9.25	7.80	Coupling	1.89	1.71	1.53	1.40
42TM004-RC	B	200 CT	8 CT	12	1	Output	1.73	1.52	1.39	1.25
42TM001-RC	B	500 CT	8 CT	26	1	Output	1.82	1.55	1.42	1.23
42TM026-RC	B	500 CT	16 CT	50	5	Output	2.08	1.92	1.71	1.52
42TM009-RC	B	500 CT	500 CT	50	40	Interstage	1.73	1.52	1.39	1.25
42TM023-RC	B	600 CT	300 CT	55	30	Coupling	1.89	1.71	1.53	1.40
42TM016-RC	B	600 CT	600 CT	65	55	Coupling	1.82	1.55	1.42	1.23
42TM008-RC	B	800 CT	8 CT	40	1	Output	1.82	1.55	1.42	1.23
42TM013-RC	B	1K CT	8 CT	75	1	Output	1.89	1.71	1.53	1.40
42TM003-RC	B	1.2K CT	8 CT	80	1	Output	1.73	1.52	1.39	1.25
42TM011-RC	B	1.5K CT	500 CT	120	50	Interstage	2.08	1.92	1.71	1.52

PC LEADS (CONT.)



For quantities of 2000 and up, call for quote.

* Dual Secondaries

RoHS Compliant

MOUSER STOCK NO.	Fig.	Impedance (Ω)		Resistance (Ω)		Application (Typical)	Price Each			
		Pri.	Sec.	Pri.	Sec.		1	100	500	1000
Core Type EI-19, 200mW Max Output Cont.										
42TM022-RC	B	1.5K CT	600 CT	65	45	Coupling	2.08	1.92	1.71	1.52
42TM021-RC	B	4K CT	600 CT	244	77	Coupling	1.89	1.71	1.53	1.40
42TM114-RC	B	4.6K CT	20 CT	300	2	Input	2.08	1.92	1.71	1.52
42TM024-RC	B	10K CT	500 CT	550	150	Coupling	2.08	1.92	1.71	1.52
42TM019-RC	B	10K CT	600 CT	600	100	Coupling	2.25	2.13	1.93	1.72
42TM002-RC	B	10K CT	2K CT	600	155	Driver	1.89	1.71	1.53	1.40
42TM018-RC	B	10K CT	10K CT	550	500	Interstage	2.03	1.85	1.66	1.52
42TM006-RC	B	20K CT	1K CT	900	70	Interstage	2.25	2.13	1.93	1.72
42TM017-RC	B	25K CT	600 CT	1000	80	Coupling	2.70	2.52	2.25	2.07
42TM117-RC	B	50K CT	1K CT	1.2K	42	Input	2.08	1.92	1.71	1.52
Dual Secondary Core Type EI-19, 200mW Max Output										
* 42TM028-RC	B	600 CT	600/600	78	65/60	Coupling	2.08	1.92	1.71	1.52
Miniature Core Type EI-24, 400mW Max Output										
42TU048-RC	C	48 CT	8 CT	2.5	.5	Output	2.57	2.00	1.83	1.58
42TU120-RC	C	120 CT	8 CT	7	.7	Output	2.57	2.00	1.83	1.58
42TU200-RC	C	200 CT	8 CT	12	.5	Output	2.57	2.00	1.83	1.58
42TU400-RC	C	500 CT	8 CT	18	.7	Output	2.57	2.00	1.83	1.58
42TU500-RC	C	500 CT	500 CT	35	28	Interstage	2.57	2.00	1.83	1.58
42TU016-RC	C	600 CT	600 CT	65	55	Coupling	2.57	2.00	1.83	1.58
42TU008-RC	C	800 CT	8 CT	40	1	Output	2.57	2.00	1.83	1.58
42TU013-RC	C	1K CT	8 CT	75	1	Output	2.57	2.00	1.83	1.58
42TU003-RC	C	1.2K CT	8 CT	75	1	Output	2.57	2.00	1.83	1.58
42TU011-RC	C	1.5K CT	500 CT	120	50	Interstage	2.57	2.00	1.83	1.58
42TU019-RC	C	10K CT	600 CT	600	100	Coupling	2.57	2.00	1.83	1.58
42TU002-RC	C	10K CT	2K CT	600	155	Driver	2.57	2.00	1.83	1.58
42TU012-RC	C	10K CT	5K CT	425	220	Interstage	2.57	2.00	1.83	1.58

PC Pin Terminals

Microminiature Core Type EI-14, 75mW Max Output										
MOUSER STOCK NO.	Fig.	Impedance (Ω)	Resistance (Ω)	Application (Typical)	Price Each					
		Pri.	Sec.		1	100	500	1000		
42XL016-RC	D	600 CT	600 CT	65	55	Coupling	1.72	1.57	1.40	1.25
42XL003-RC	D	1.2K CT	8 CT	80	1	Output	2.18	1.83	1.54	1.37

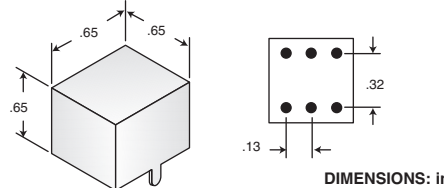


SHIELDED AUDIO TRANSFORMERS MICROMINIATURE CORE TYPE EI-14, 75μW MAX OUTPUT

Epoxy encapsulated. Metal shielded to reduce magnetic cross coupling and electrostatic fields.

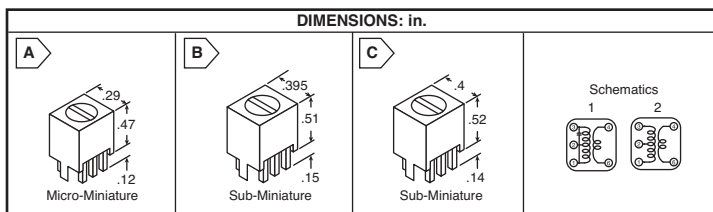
For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Impedance (Ω)		Resistance (Ω)		Application (typical)	Price Each			
	Primary	Secondary	Primary	Secondary		1	100	500	1000
429-7201-RC	500 CT	8 CT	35	1	Output	3.89	3.55	3.18	2.90
429-7209-RC	500 CT	500 CT	40	38	Interstage	4.07	3.85	3.34	3.09
429-7216-RC	600 CT	600 CT	65	55	Coupling	4.34	4.08	3.56	3.26
429-7218-RC	7K CT	10K CT	400	385	Interstage	3.89	3.55	3.18	2.90
429-7202-RC	10K CT	2K CT	580	200	Driver	3.89	3.55	3.18	2.90



I.F. TRANSFORMERS

* I.F.: Intermediate Frequency



Micro-Miniature PC Mounting

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Impedance Pri : Sec	Application (Typical)	Cap Color	Schem.	Turns Ratio Pri : Sec	Price Each			
							1	10	100	500
455kHz										
42IF201-RC	A	50K : 500	1st IF	Yel	1	22 : 1	1.56	1.31	1.17	1.07
42IF202-RC	A	30K : 500	2nd IF	White	1	22 : 1	1.56	1.31	1.17	1.07
42IF203-RC	A	20K : 5K	3rd IF	Black	1	8 : 1	1.56	1.31	1.17	1.07
10.7MHz										
42IF222-RC	A	1K : 300	2nd & 3rd IF	Org	1	8 : 1	1.56	1.31	1.17	1.07
42IF223-RC	A	25K : 1K	1st IF	Green	1	8 : 1	1.56	1.31	1.17	1.07

Sub-Miniature PC Mounting

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Impedance Pri : Sec	Application (Typical)	Cap Color	Schem.	Turns Ratio Pri : Sec	Price Each			
							1	10	100	500
455kHz										
42IF101-RC	B	60K : 600	1st IF	Yel	1	22 : 1	.94	.86	.78	.72
42IF301-RC	B	50K : 500	1st IF	Yel	1	20 : 1	1.48	1.24	1.11	1.01
42IF102-RC	B	30K : 500	2nd IF	White	1	22 : 1	.94	.86	.78	.72
42IF302-RC	C	30K : 500	2nd IF	White	1	22 : 1	1.48	1.24	1.11	1.01
42IF103-RC	B	20K : 6K	3rd IF	Black	1	6 : 1	.94	.86	.78	.72
42IF303-RC	C	20K : 5K	3rd IF	Black	1	7 : 1	1.48	1.24	1.11	1.01
796kHz										
42IF300-RC	C	Osc.	Tuning	Red	2	10 : 1	1.48	1.24	1.11	1.01
42IF100-RC	B	Osc.	Tuning	Red	2	13 : 1	.94	.86	.78	.72
42IF110-RC	B	Osc.	Tuning	Red	2	35 : 1	.94	.86	.78	.72
10.7MHz										
42IF122-RC	B	15K : 300	2nd & 3rd IF	Brown	1	14 : 1	.94	.86	.78	.72
42IF123-RC	B	25K : 4K	1st IF	Green	1	7 : 1	.94	.86	.78	.72
Variable Frequency (Capacitor-less)										
42IF104-RC	B	50K : 500	1st IF	Yel	2	22 : 1	.94	.86	.78	.72
42IF106-RC	B	20K : 5K	3rd IF	Black	2	6 : 1	.94	.86	.78	.72
42IF124-RC	B	15K : 300	2nd & 3rd IF	Org	2	14 : 1	.94	.86	.78	.72

