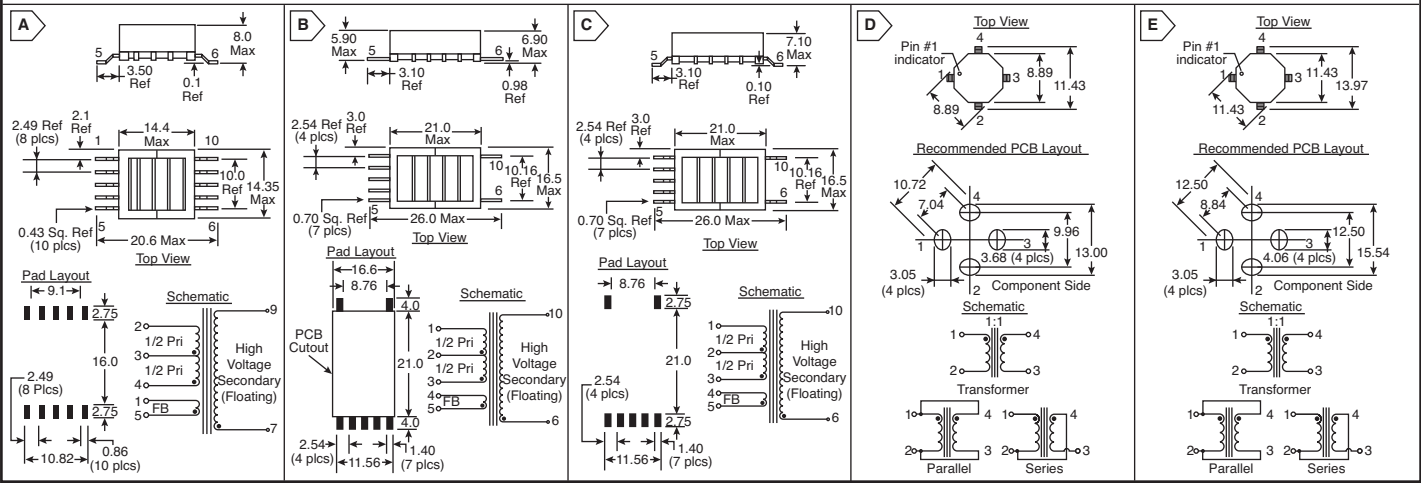


RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm



COLD CATHODE FLUORESCENT LAMP INVERTER TRANSFORMERS

- Specifications:**
- Transformers for use in CCFL power supplies
 - Frequency range from 40 to 80KHz
 - Ferrite core material
 - Supply output current up to 30 milli-Amps
 - Deliver output power from 2.5 to 14 Watts
 - Operating ambient temperature range: 0°C to +70°C

RoHS Compliant

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Coiltronics Part No.	Fig.	Pout (Watts)	Lp (µH)	DCRp Max	DCRs Ω Max	TR Ns/Np	Vpri (VDC Max)	Vsec (VDC Max)	Is (A Max)	Price Each			
											1	10	25	50
704-CTX210659-R	CTX210659-R	A	2.5	19	0.190	285	100	13	1340	0.005	7.56	6.86	6.49	5.99
704-CTX210655-R	CTX210655-R	A	2.5	43	0.220	285	67	20	1340	0.005	7.56	6.86	6.49	5.99
704-CTX110607-R	CTX110607-R	B	6.0	27	0.132	176	86	15	1340	0.011	6.81	6.65	6.49	5.99
704-CTX210607-R	CTX210607-R	B	6.0	27	0.132	176	86	15	1340	0.011	6.81	6.65	6.49	5.99
704-CTX110605-R	CTX110605-R	C	6.0	44	0.160	176	67	20	1340	0.011	6.81	6.65	6.49	5.99
704-CTX210603-R	CTX210603-R	C	6.0	44	0.160	132	50	26	1340	0.011	6.81	6.65	6.49	5.99
704-CTX210605-R	CTX210605-R	C	6.0	44	0.160	176	67	20	1340	0.011	6.81	6.65	6.49	5.99

POWER INDUCTORS AND TRANSFORMERS

- Specifications:**
- OCTA-PAC's are designed around high frequency, low loss MPP core material
 - ECONO-PAC's are a lower cost version of OCTA-PAC's offering high saturation flux density, Powder iron core material
 - OCTA-PAC PLUS's offer higher current ratings and higher saturation flux densities than OCTA-PAC and ECONO-PAC, Amorphous metal core material
 - Secure 4 terminal mounting
 - Inductor more versatile inductance combination by series or parallel connections
 - Operating ambient temperature range: -40°C to +85°C
- Applications:**
- Computer and portable power devices
 - LCD panels, DVD players
 - Inductor: DC-DC converters
 - Buck, boost, forward, and resonant converters
 - Noise filtering and filter chokes
 - Transformers: 1:1 300VDC isolation, flyback, sepic

RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Coiltronics Part No.	Fig.	Parallel Ratings				Series Ratings				Price Each			
			Open Circuit Inductance	Full Load Inductance	Full Load Current (A)	DCR (Ω)	Open Circuit Inductance	Full Load Inductance	Full Load Current (A)	DCR (Ω)	1	50	100	500
704-CTX10-1-R	CTX10-1-R	D	10.0	4.85	1.90	0.440	40.0	19.40	0.95	0.176	5.60	3.73	3.39	3.08
704-CTX20-1-R	CTX20-1-R	D	19.6	11.54	1.00	0.146	78.4	46.15	0.50	0.583	5.60	3.73	3.39	3.08
704-CTX50-1-R	CTX50-1-R	D	50.63	29.34	0.64	0.365	202.5	117.38	0.32	1.461	5.93	3.95	3.59	3.26
704-CTX100-1-R	CTX100-1-R	D	99.23	58.72	0.44	0.784	396.9	234.88	0.22	3.137	5.93	3.95	3.59	3.26
704-CTX5-2-R	CTX5-2-R	D	4.70	2.66	3.0	0.021	18.80	10.65	1.50	0.084	6.15	4.10	3.73	3.39
704-CTX10-2-R	CTX10-2-R	D	10.58	5.18	2.5	0.031	42.30	20.72	1.25	0.125	6.78	4.52	4.11	3.74
704-CTX20-2-R	CTX20-2-R	D	20.79	12.36	1.3	0.107	82.91	49.46	0.65	0.429	6.78	4.52	4.11	3.74
704-CTX33-2-R	CTX33-2-R	D	31.77	15.90	1.4	0.105	127.09	63.59	0.70	0.420	6.78	4.52	4.11	3.74
704-CTX50-2-R	CTX50-2-R	D	51.18	28.79	0.92	0.210	204.73	115.16	0.46	0.839	7.20	4.80	4.36	3.96
704-CTX100-2-R	CTX100-2-R	D	99.45	57.45	0.62	0.457	397.81	229.79	0.32	1.828	7.20	4.80	4.36	3.96
704-CTX33-3-R	CTX33-3-R	E	32.86	19.69	0.96	0.083	131.42	78.77	0.48	0.331	6.95	4.63	4.21	3.83
704-CTX5-4-R	CTX5-4-R	E	4.90	2.59	4.4	0.014	19.60	10.37	2.2	0.056	6.36	4.24	3.85	3.50
704-CTX10-4-R	CTX10-4-R	E	9.60	4.82	3.4	0.019	38.42	19.28	1.7	0.078	7.07	4.71	4.28	3.89
704-CTX15-4-R	CTX15-4-R	E	14.16	6.76	3.0	0.024	56.64	27.03	1.5	0.096	7.07	4.71	4.28	3.89
704-CTX20-4-R	CTX20-4-R	E	19.60	10.68	2.1	0.055	78.40	42.73	1.05	0.220	7.07	4.71	4.28	3.89
704-CTX33-4-R	CTX33-4-R	E	33.12	16.82	1.8	0.072	132.5	67.27	0.90	0.287	7.07	4.71	4.28	3.89
704-CTX50-4-R	CTX50-4-R	E	50.18	25.03	1.5	0.111	200.7	100.11	0.75	0.443	7.43	4.95	4.50	4.09
704-CTX100-4-R	CTX100-4-R	E	99.23	54.46	0.92	0.302	396.9	218.25	0.46	1.210	7.43	4.95	4.50	4.09
704-CTX150-4-R	CTX150-4-R	E	148.23	77.17	0.82	0.372	592.9	308.69	0.41	1.488	7.43	4.95	4.50	4.09
704-CTX300-4-R	CTX300-4-R	E	298.12	147.92	0.62	0.672	1192.46	591.66	0.31	2.687	7.43	4.95	4.50	4.09

ECONO-PAC®

MOUSER STOCK NO.	Coiltronics Part No.	Fig.	Parallel Ratings				Series Ratings				Price Each			
			Open Circuit Inductance	Full Load Inductance	Full Load Current (A)	DCR (Ω)	Open Circuit Inductance	Full Load Inductance	Full Load Current (A)	DCR (Ω)	1	50	100	500
704-CTX10-1P-R	CTX10-1P-R	D	9.62	6.23	1.70	0.057	38.48	24.94	0.85	0.227	3.23	2.15	1.95	1.77
704-CTX100-1P-R	CTX100-1P-R	D	99.01	63.64	0.54	0.557	396.06	254.55	0.27	2.227	3.23	2.15	1.95	1.77
704-CTX10-2P-R	CTX10-2P-R	D	9.83	6.73	2.1	0.045	39.30	26.92	1.05	0.179	3.86	2.57	2.34	2.13
704-CTX20-2P-R	CTX20-2P-R	D	19.56	13.37	1.5	0.097	78.34	53.48	0.75	0.387	3.86	2.57	2.34	2.13
704-CTX33-2P-R	CTX33-2P-R	D	32.67	21.29	1.3	0.126	130.7	85.17	0.65	0.503	3.86	2.57	2.34	2.13
704-CTX10-4P-R	CTX10-4P-R	E	9.88	6.70	2.5	0.047	39.53	29.76	1.25	0.187	3.86	2.57	2.34	2.13
704-CTX50-4P-R	CTX50-4P-R	E	48.80	32.21	1.2	0.201	195.2	128.83	0.60	0.805	3.86	2.57	2.34	2.13
704-CTX68-4P-R	CTX68-4P-R	E	67.37	43.04	1.1	0.238	269.5	172.16	0.55	0.952	3.86	2.57	2.34	2.13

OCTA-PAC® PLUS

MOUSER STOCK NO.	Coiltronics Part No.	Fig.	Rated Inductance (µH)	Parallel Ratings				Series Ratings				Price Each					
				Open Circuit Inductance	Full Load Current (A)	Saturation Current (A)	DCR (mΩ@20°C) (Typical)	Volt/µSec (Typical)	Open Circuit Inductance	Full Load Current (A)	Saturation Current (A)	DCR (mΩ@20°C) (Typical)	Volt/µSec (Typical)	1	10	50	100
704-CTX10-4A-R	CTX10-4A-R	E	10	10.53	4.09	4.67	0.020	5.40	42.11	2.05	2.33	0.081	10.8	5.87	3.91	3.55	3.23
704-CTX25-4A-R	CTX25-4A-R	E	25	25.14	2.65	3.02	0.048	8.34	100.51	1.32	1.51	0.193	16.7	5.87	3.91	3.55	3.23