

jensen transformers

By REICHENBACH ENGINEERING

Price List

10735 BURBANK BOULEVARD
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<u>Part Number</u>	<u>Description</u>		<u>20Hz Max Level In</u>	<u>Term</u>	<u>Pkg</u>	<u>Magnetic Shield</u>	<u>Faraday Shield</u>	<u>Unit Price</u>	<u>Price * Schedule</u>
<u>MICROPHONE INPUT TRANSFORMERS</u>									
-- PC Type - Pkg #1 --									
JE-6110K-APC	600/150	10K	-6	2	1	1	1	31.61	2
JE-110K-HPC	150	10K	-1	2	1	1	1	36.67	8
-- PC Miniature - Pkg #12 --									
JE-653	150 C.T.	3600	-6	2	12	1	1	41.37	22
JE-110K-F	150	10K	-4	2	12	1	1	41.37	22
-- Wire leads - Pkg #1 --									
JE-6110K-A	600/150	10K	-6	1	1	1	1	30.49	1
JE-13K6-C	150	3600	-1	1	1	1	1	29.88	6
JE-110K-C	150	10K	-1	1	1	1	1	29.88	6
JE-115K-E	150	15K	-1	1	1	1	1	36.67	8
JE-135K-D	150	35K	-6	1	1	1	1	36.67	8
JE-150K-A	150	50K	-10	1	1	1	1	31.61	2
-- Wire leads - Pkg #2 --									
JE-16-A	150	600	+8	1	2	1	1	49.67	26
JE-13K7-A	150	3750	+8	1	2	1	1	49.67	26
<u>MICROPHONE BRIDGING TRANSFORMERS</u>									
JE-MB-C	2 windings		+2	1	1	1	2	30.13	20
JE-MB-D	3 "		+2	1	1	1	3	52.64	21
JE-MB-E	4 "		+11	1	2	1	4	75.18	24
JE-MB-EPC	4 "		+11	1	14	1	4	78.83	29
<u>DIRECT BOX TRANSFORMERS</u>									
JE-DB-D	20K	150	+13	1	1	1	2	32.00	7
JE-DB-DPC	20K	150	+13	2	1	1	2	33.87	28
<u>ELECTRET MICROPHONE OUTPUT TRANSFORMER</u>									
JE-7552	4K	150	+4	1	11	0	0	18.83	18
<u>MAGNETIC HEAD INPUT TRANSFORMER</u>									
JE-642	1:9 turns ratio			2	12	1	1	41.37	22
JE-642-90	1:9 w/triple shield			2	16	3	1	49.15	38

*See last page for price schedules.

Part Number	Description	20Hz Max Level In	Term	Pkg	Magnetic Shield	Faraday Shield	Unit Price	Price *
								Schedule
<u>LINE INPUT TRANSFORMERS</u>								
- - For low source impedance applications (< 100 ohms) - -								
JE-10KB-B	600/150	10K	+18	1	2	1	1	47.39 9
JE-15P-1	600/150	15K	+18	1	2	1	1	47.39 9
JE-11P-5	10K	10K	+18	1	2	1	1	52.26 11
JE-11SP-5	10K/2500	10K	+18	1	2	1	1	54.56 23
JE-11P-5D	10K	10K	+18	1	2	1	2	54.70 12
JE-11P-6	600	600	+24	1	3	1	1	57.89 13
JE-11SSP-6	600/150-600/150		+24	1	3	1	1	59.10 14
JE-11P-6D	600	600	+24	1	3	1	2	76.42 15
JE-11P-7	600	600	+18	1	2	1	1	45.91 10

- - For higher source impedance applications (< 600 ohms) - -								
JE-6110K-B	600/150	10K	+12	1	2	1	1	51.76 5
JE-11P-1	10K	10K	+18	1	1	1	1	34.94 32
JE-11P-5M	10K	10K	+14	1	2	1	1	56.63 34
JE-11SP-5M	10K/2500	10K	+14	1	2	1	1	39.89 42
JE-11P-6M	600	600	+18	1	3	1	1	61.38 35
JE-11SSP-6M	600/150-600/150		+18	1	3	1	1	62.62 36
JE-11P-7M	600	600	+12	1	2	1	1	49.42 37
JE-11SSP-8M	600/150-600/150		+23	4	20	1	1	118.58 27
JE-11P-9	10K	10K	+27	1	2	1	1	80.32 43

- - Octal Plug-in Types - -								
JE-11P-1PN	10K/10K		+18	3	15	2	1	49.07 33
JE-11P-9PN	10K/10K		+27	3	15	2	1	89.97 44

BRIDGING TRANSFORMERS

JE-10KB-A	10K	600	+16	1	1	1	1	32.00 7
JE-10KB-B	25K	-1500/375	+28	1	2	1	1	47.39 9
JE-15P-1	37.5K	-1500/375	+28	1	2	1	1	47.39 9

OUTPUT TRANSFORMERS - Steel Core - for zero ohm source impedance applications

			Level Out					
- -PC Type - -								
JE-112-PC	1:1, 1:2		+24	2	9	0	0	18.83 18
JE-DBX	1:2		+24	2	9	0	0	18.83 18
JE-123-SPC	1:1, 1:2		+27	2	10	0	0	22.63 19
- - Wire leads - -								
JE-112-CF	1:1, 1:2		+24	1	18	0	0	18.37 39
JE-123-S	1:1, 1:2		+27	1	4	0	0	21.28 17
JE-123-SCF	1:1, 1:2		+27	1	5	0	0	21.28 17
JE-123-SS	1:1, 1:2		+27	1	3	1	0	37.50 25
JE-123-A	1:1, 1:2, 1:3		+30	1	6	0	0	26.34 16
JE-123-ACF	1:1, 1:2, 1:3		+30	1	7	0	0	26.34 16
JE-123-B	1:1, 1:2		+37	1	21	0	0	30.02 45
JE-123-BCF	1:1, 1:2		+37	1	22	0	0	30.02 45
JE-14S-T	1:4 split		+30	1	8	0	0	26.34 16

*See last page for price schedules.

<u>Part Number</u>	<u>Description</u>	<u>20Hz Max Level Out</u>	<u>Term</u>	<u>Pkg</u>	<u>Magnetic Shield</u>	<u>Faraday Shield</u>	<u>Unit Price</u>	<u>Price * Schedule</u>
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OUTPUT TRANSFORMERS - Nickel Core - for higher source impedance applications (600 ohms)

- - PC Type - -

JE-112-LPC	1:1, 1:2	+19	2	9	0	0	21.64	47
JE-12-LPC	1:2	+19	2	17	0	0	21.64	47
JE-123-SLPC	1:1, 1:2	+22	2	10	0	0	27.46	48

- - Wire leads - -

JE-112-LCF	1:1, 1:2	+19	1	18	0	0	21.17	49
JE-123-SL	1:1, 1:2	+22	1	4	0	0	26.14	41
JE-123-SLCF	1:1, 1:2	+22	1	5	0	0	26.14	41
JE-123-AL	1:1, 1:2, 1:3	+24	1	6	0	0	32.91	40
JE-123-ALCF	1:1, 1:2, 1:3	+24	1	7	0	0	32.91	40
JE-123-BL	1:1, 1:2	+32	1	21	0	0	41.84	46
JE-123-BLCF	1:1, 1:2	+32	1	22	0	0	41.84	46
JE-11S-L	1:1, 1:2	+26	1	7	0	0	32.91	40
JE-11-T	1:1	+22	1	19	0	0	39.89	42

LOW FREQUENCY CROSSOVER TAPPED INDUCTORS

JE-LX-600	600 ohm ckt		1	3	1	0	93.90	30
JE-LX-2K	2 K ohm ckt		1	3	1	0	93.90	30

PACKAGE

	<u>L</u>	<u>W</u>	<u>H</u>
1 - Mu-metal can	1-1/8"	diam.	1-1/16"
2 - Mu-metal can	1-5/16"	diam.	1-9/16"
3 - Mu-metal can	1-5/8"	diam.	1-3/4"
4 - Uncased	1-5/8"	1-5/16"	1-1/8"
5 - Channel frame	1-11/16"	1-3/8"	1-1/8"
6 - Uncased	1-7/8"	1-9/16"	1-1/4"
7 - Channel frame	1-31/32"	1-21/32"	1-1/4"
8 - Uncased	2-5/8"	2-3/16"	1-1/4"
9 - Printed circuit channel frame - upright	1-7/16"	1-1/4"	1"
10 - Printed circuit bobbin - low profile	1-5/8"	1-5/16"	1-3/16"
11 - Miniature uncased	1/2"	7/16"	3/8"
12 - Miniature mu-metal can with PC pins	0.73"	0.73"	1.1"
13 - Dual nested mu-metal cans	1-5/16"	diam.	1-1/4"
14 - Printed circuit - mu-metal can	1.9"	1.6"	1.26"
15 - Octal Plug-in w/ mu-metal can	1-5/8"	diam.	2"
16 - Triple mu-metal can w/ PC pins	1.11"	diam.	1.275"
17 - Printed circuit bobbin - low profile	1.6"	1.3"	1.2"
18 - Channel frame	2.1"	1.15"	1.2"
19 - Uncased	1.75"	1.1"	0.76"
20 - Rectangular mu-metal can	1.5"	1.75"	2.5"
21 - Uncased	2-1/4"	1-7/8"	1-1/2"
22 - Channel frame	2-5/16"	1-15/16"	1-1/2"

TERMINATION

1 - Wire leads
2 - Printed circuit pins
3 - Octal Plug-in
4 - Solder Terminals

MAGNETIC SHIELDING

0 - No magnetic shield
1 - 30 dB mu-metal can
2 - 60 dB mu-metal can
3 - 90 dB mu-metal can

FARADAY SHIELDING

0 - No Faraday shield
1 - 1 Faraday shield
2 - 2 Faraday shields
3 - 3 Faraday shields
4 - 4 Faraday shields

*See last page for price schedules.

PRICE SCHEDULES

Sched. No.	Quantity								
	1-19	20-39	40-59	60-79	80-99	100-249	250-499	500-999	1000-
1	\$ 30.49	28.36	26.38	24.53	23.06	21.68	20.37	19.15	18.00
2	31.61	29.40	27.34	25.43	23.91	22.47	21.12	19.86	18.67
3	29.74	27.66	25.73	23.93	22.49	21.14	19.87	18.68	17.56
4	36.29	33.75	31.39	29.20	27.44	25.80	24.25	22.80	21.43
5	51.76	48.14	44.77	41.64	39.14	36.79	34.59	32.51	30.56
6	29.88	27.79	25.85	24.04	22.60	21.24	19.97	18.77	17.64
7	32.00	29.76	27.68	25.74	24.20	22.75	21.38	20.10	18.90
8	36.67	34.11	31.72	29.50	27.73	26.07	24.50	23.03	21.65
9	47.39	44.08	40.99	38.12	35.84	33.69	31.67	29.77	27.98
10	45.91	42.70	39.71	36.93	34.72	32.63	30.68	28.84	27.11
11	52.26	48.61	45.20	42.04	39.52	37.15	34.92	32.82	30.86
12	54.70	50.88	47.32	44.00	41.36	38.88	36.55	34.36	32.30
13	57.89	53.84	50.07	46.57	43.78	41.15	38.68	36.36	34.18
14	59.10	54.97	51.12	47.54	44.69	42.01	39.49	37.12	34.89
15	76.42	71.08	66.10	61.47	57.79	54.32	51.06	48.00	45.12
16	26.34	24.50	22.79	21.19	19.92	18.73	17.60	16.55	15.55
17	21.28	19.80	18.41	17.12	16.09	15.13	14.22	13.37	12.57
18	18.83	17.52	16.29	15.15	14.24	13.39	12.59	11.83	11.12
19	22.63	21.05	19.58	18.21	17.12	16.09	15.12	14.22	13.36
20	30.13	28.03	26.06	24.24	22.79	21.42	20.13	18.93	17.79
21	52.64	48.96	45.53	42.35	39.81	37.42	35.17	33.06	31.08
22	41.37	38.48	35.79	33.28	31.28	29.41	27.64	25.99	24.43
23	54.56	50.75	47.19	43.89	41.26	38.78	36.46	34.27	32.21
24	75.18	69.92	65.03	60.48	56.85	53.44	50.23	47.22	44.39
25	37.50	34.88	32.44	30.17	28.36	26.66	25.06	23.56	22.14
26	49.67	46.20	42.96	39.96	37.56	35.31	33.19	31.20	29.33
27	118.58	110.28	102.56	95.39	89.66	84.28	79.23	74.47	70.01
28	33.87	31.50	29.30	27.25	25.61	24.08	22.63	21.28	20.00
29	78.83	73.32	68.19	63.41	59.61	56.03	52.67	49.51	46.54
30	93.90	87.33	81.22	75.53	71.00	66.74	62.74	58.97	55.44
	(line 31 deleted)								
32	34.94	32.50	30.22	28.11	26.42	24.84	23.35	21.95	20.63
33	49.07	45.64	42.45	39.47	37.11	34.88	32.79	30.82	28.97
34	56.63	52.67	48.98	45.56	42.82	40.25	37.84	35.57	33.43
35	61.38	57.09	53.09	49.38	46.41	43.63	41.01	38.55	36.24
36	62.62	58.24	54.17	50.37	47.35	44.51	41.84	39.33	36.97
37	49.42	45.97	42.75	39.76	37.37	35.13	33.02	31.04	29.18
38	49.15	45.71	42.51	39.54	37.17	34.94	32.84	30.87	29.02
39	18.37	17.09	15.89	14.78	13.89	13.06	12.28	11.54	10.85
40	32.91	30.61	28.47	26.48	24.89	23.40	21.99	20.67	19.43
41	26.14	24.32	22.61	21.03	19.77	18.58	17.47	16.42	15.44
42	39.89	37.10	34.51	32.09	30.17	28.36	26.65	25.06	23.55
43	80.32	74.70	69.47	64.61	60.73	57.09	53.67	50.45	47.42
44	89.97	83.68	77.82	72.37	68.03	63.95	60.11	56.51	53.12
45	30.02	27.92	25.97	24.15	22.70	21.34	20.06	18.86	17.73
46	41.84	38.92	36.19	33.66	31.64	29.74	27.96	26.28	24.70
47	21.64	20.13	18.72	17.41	16.37	15.39	14.46	13.59	12.78
48	27.46	25.54	23.76	22.09	20.77	19.52	18.35	17.25	16.22
49	21.17	19.69	18.31	17.03	16.01	15.05	14.15	13.30	12.50

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