

EL84

Koren Pentode

Va	10	370	20
Vs	370	370	0
Vg	0	-20	4

Point	Curve	Ia	Is	Vg	Va	Vs	Vf
1	1	2.03	0.29	0	9.85	10.8	6.3
2	1	7.12	0.88	0	27.82	27.91	6.3
3	1	13.78	1.7	0	45.74	45.86	6.3
4	1	21.17	2.65	0	63.71	63.86	6.3
5	1	29.43	3.7	0	81.64	81.82	6.3
6	1	38.57	4.82	0	99.6	99.81	6.3
7	1	48.2	5.91	0	117.06	117.3	6.3
8	1	58.62	7.04	0	134.96	135.23	6.3
9	1	69.83	8.27	0	152.9	153.66	6.3
10	1	81.08	9.48	0	170.8	171.14	6.3
11	1	93.09	10.75	0	188.72	189.09	6.3
12	1	105.24	12.09	0	206.66	207.06	6.3
13	1	118.11	13.38	0	224.62	225.06	6.3
14	1	131.18	14.82	0	242.49	242.95	6.3
15	1	145.12	16.18	0	259.99	260.94	6.3
16	1	158.77	17.74	0	277.97	278.95	6.3
17	1	173.1	19.24	0	295.81	296.82	6.3
18	1	187.33	20.85	0	314.12	314.71	6.3
19	1	201.37	22.48	0	331.57	332.65	6.3
20	1	216.38	24.16	0	350	350.66	6.3
21	1	231.87	25.82	0	367.87	368.57	6.3
1	2	0	0	-5	10.75	10.36	6.3
2	2	0	0	-5	27.83	27.92	6.3
3	2	0	0	-5	45.81	45.93	6.3
4	2	0.02	0.01	-5	63.79	63.94	6.3
5	2	0.38	0.05	-5	81.77	81.95	6.3
6	2	1.84	0.23	-5	99.71	99.93	6.3
7	2	4.92	0.6	-5	117.67	117.92	6.3
8	2	9.57	1.11	-5	135.65	135.93	6.3
9	2	15.54	1.76	-5	153.62	153.93	6.3
10	2	22.38	2.52	-5	171.07	171.41	6.3
11	2	30.54	3.39	-5	189.03	189.85	6.3
12	2	39.16	4.3	-5	206.97	206.92	6.3
13	2	48.5	5.27	-5	225.35	225.33	6.3
14	2	58.52	6.4	-5	242.83	243.29	6.3
15	2	69.25	7.53	-5	261.2	261.25	6.3
16	2	80.4	8.73	-5	279.12	279.2	6.3
17	2	91.97	10.02	-5	297.04	297.16	6.3
18	2	104.07	11.34	-5	315.03	315.18	6.3
19	2	116.47	12.72	-5	332.92	333.1	6.3
20	2	129.25	14.09	-5	350.34	351	6.3

21	2	142.61	15.59	-5	368.25	368.94	6.3
1	3	0	0	-10	10.31	10.36	6.3
2	3	0	0	-10	27.81	28.35	6.3
3	3	0	0	-10	45.79	45.91	6.3
4	3	0	0	-10	63.77	63.92	6.3
5	3	0	0	-10	81.77	81.95	6.3
6	3	0	0	-10	99.74	99.96	6.3
7	3	0	0	-10	117.7	117.94	6.3
8	3	0.02	0	-10	135.68	135.95	6.3
9	3	0.15	0.03	-10	153.68	153.99	6.3
10	3	0.71	0.09	-10	171.63	171.97	6.3
11	3	2.1	0.26	-10	189.62	190	6.3
12	3	4.5	0.53	-10	207.57	207.52	6.3
13	3	8.03	0.93	-10	225.1	225.54	6.3
14	3	12.76	1.42	-10	243.03	243.5	6.3
15	3	18.6	2.06	-10	261.43	261.48	6.3
16	3	25.35	2.78	-10	279.4	279.48	6.3
17	3	32.92	3.59	-10	297.34	297.45	6.3
18	3	41.43	4.52	-10	315.25	315.4	6.3
19	3	50.49	5.49	-10	333.23	333.41	6.3
20	3	60.17	6.57	-10	351.23	351.44	6.3
21	3	70.79	7.68	-10	369.06	369.3	6.3
1	4	0	0	-15	10.31	10.36	6.3
2	4	0	0	-15	27.81	27.9	6.3
3	4	0	0	-15	45.79	45.91	6.3
4	4	0	0	-15	63.77	63.92	6.3
5	4	0	0	-15	81.74	81.93	6.3
6	4	0	0	-15	99.72	99.93	6.3
7	4	0	0	-15	117.7	117.94	6.3
8	4	0	0	-15	135.68	135.95	6.3
9	4	0	0	-15	153.65	153.96	6.3
10	4	0	0	-15	171.63	171.97	6.3
11	4	0.01	0	-15	189.61	189.98	6.3
12	4	0.04	0	-15	207.61	207.57	6.3
13	4	0.15	0.02	-15	225.12	225.55	6.3
14	4	0.39	0.05	-15	243.59	243.61	6.3
15	4	1.02	0.13	-15	261.11	261.61	6.3
16	4	2.28	0.29	-15	279.51	279.59	6.3
17	4	4.41	0.53	-15	297.48	297.59	6.3
18	4	7.46	0.87	-15	315.46	315.61	6.3
19	4	11.44	1.31	-15	333.4	333.58	6.3
20	4	16.36	1.84	-15	351.38	351.59	6.3
21	4	22.19	2.47	-15	369.3	369.54	6.3
1	5	0	0	-20	10.73	10.34	6.3
2	5	0	0	-20	27.81	27.9	6.3
3	5	0	0	-20	45.79	45.91	6.3
4	5	0	0	-20	63.77	63.92	6.3

5	5	0	0	-20	81.72	81.9	6.3
6	5	0	0	-20	99.74	99.96	6.3
7	5	0	0	-20	117.7	117.94	6.3
8	5	0	0	-20	135.68	135.95	6.3
9	5	0	0	-20	153.68	153.99	6.3
10	5	0	0	-20	171.63	171.97	6.3
11	5	0	0	-20	189.21	190.03	6.3
12	5	0	0	-20	207.14	207.09	6.3
13	5	0	0	-20	225.59	225.13	6.3
14	5	0	0	-20	243.14	243.61	6.3
15	5	0.02	0	-20	261.1	261.6	6.3
16	5	0.06	0	-20	279.52	279.61	6.3
17	5	0.13	0.01	-20	297.52	297.64	6.3
18	5	0.29	0.04	-20	315.57	315.27	6.3
19	5	0.64	0.08	-20	333.5	333.23	6.3
20	5	1.34	0.18	-20	351.92	351.69	6.3
21	5	2.55	0.34	-20	369.9	369.69	6.3
1	6	56.25	95.22	0	10.07	368.97	6.3
2	6	112.11	69.95	0	27.32	368.69	6.3
3	6	143.28	57.26	0	45.19	369.03	6.3
4	6	166.81	47.46	0	62.98	368.84	6.3
5	6	179.98	42.13	0	80.91	368.8	6.3
6	6	189.37	38.5	0	98.42	368.33	6.3
7	6	195.95	36.15	0	116.39	368.32	6.3
8	6	200.16	34.54	0	134.32	368.27	6.3
9	6	203.79	33.39	0	152.26	368.68	6.3
10	6	207.66	32.11	0	170.19	368.64	6.3
11	6	210.57	31.32	0	188.18	368.65	6.3
12	6	213.47	30.48	0	206.19	368.68	6.3
13	6	215.41	29.93	0	223.66	368.62	6.3
14	6	218.31	29.16	0	241.6	368.59	6.3
15	6	220.73	28.63	0	259.66	368.67	6.3
16	6	222.19	28.18	0	277.54	368.57	6.3
17	6	224.36	27.84	0	295.98	368.58	6.3
18	6	226.3	27.29	0	313.97	368.59	6.3
19	6	228	26.88	0	331.46	368.56	6.3
20	6	230.42	26.3	0	349.9	368.57	6.3
21	6	231.87	25.85	0	367.8	368.5	6.3
1	7	48.36	50.68	-5	10.09	369.44	6.3
2	7	72.9	40.33	-5	27.92	369.29	6.3
3	7	89.65	33.41	-5	45.36	369.21	6.3
4	7	100.59	28.8	-5	63.74	369.15	6.3
5	7	108.43	25.46	-5	81.22	369.11	6.3
6	7	114.24	23.04	-5	99.22	368.68	6.3
7	7	118.31	21.5	-5	116.71	368.64	6.3
8	7	121.5	20.44	-5	134.64	369.05	6.3
9	7	124.11	19.62	-5	152.63	369.06	6.3

10	7	126.15	19.15	-5	170.62	369.07	6.3
11	7	127.79	18.7	-5	188.64	369.11	6.3
12	7	129.83	18.15	-5	206.58	369.08	6.3
13	7	131.67	17.77	-5	224.48	369	6.3
14	7	132.83	17.38	-5	242.5	369.04	6.3
15	7	134.28	17.23	-5	260.42	368.98	6.3
16	7	135.73	16.9	-5	278.39	368.98	6.3
17	7	136.89	16.68	-5	296.89	369.04	6.3
18	7	138.35	16.31	-5	314.34	368.96	6.3
19	7	139.6	16.15	-5	332.76	368.96	6.3
20	7	140.77	15.88	-5	350.3	368.97	6.3
21	7	142.03	15.57	-5	368.28	368.97	6.3
1	8	27.54	22.39	-10	10.14	369.49	6.3
2	8	34.22	20.61	-10	28.11	369.48	6.3
3	8	39.67	18.53	-10	46.06	369.46	6.3
4	8	45.04	16.27	-10	63.99	369.41	6.3
5	8	50.49	13.73	-10	81.96	369.4	6.3
6	8	54.55	11.64	-10	99.5	369.41	6.3
7	8	57.41	10.46	-10	117.46	369.39	6.3
8	8	59.1	9.84	-10	135.38	369.34	6.3
9	8	60.46	9.47	-10	153.38	369.35	6.3
10	8	61.62	9.1	-10	171.32	369.32	6.3
11	8	62.59	8.9	-10	189.3	369.32	6.3
12	8	63.61	8.69	-10	207.27	369.31	6.3
13	8	64.45	8.47	-10	225.24	369.31	6.3
14	8	65.32	8.35	-10	243.81	369.45	6.3
15	8	66.1	8.19	-10	260.79	369.35	6.3
16	8	66.78	8.08	-10	279.19	369.32	6.3
17	8	67.75	8.05	-10	297.16	369.32	6.3
18	8	68.54	8	-10	315.18	369.36	6.3
19	8	69.17	7.89	-10	333.16	369.36	6.3
20	8	69.92	7.79	-10	351.13	369.35	6.3
21	8	70.63	7.7	-10	369.06	369.3	6.3
1	9	9.27	6.4	-15	10.24	369.59	6.3
2	9	10.24	6.38	-15	27.76	369.13	6.3
3	9	10.87	6.33	-15	45.76	369.6	6.3
4	9	11.75	6.03	-15	63.75	369.17	6.3
5	9	13.75	4.9	-15	82.15	369.14	6.3
6	9	15.63	3.84	-15	99.67	369.58	6.3
7	9	16.81	3.27	-15	117.62	369.1	6.3
8	9	17.49	2.99	-15	135.59	369.09	6.3
9	9	17.98	2.84	-15	153.59	369.11	6.3
10	9	18.39	2.77	-15	171.56	369.11	6.3
11	9	18.74	2.71	-15	189.54	369.56	6.3
12	9	19.1	2.65	-15	207.52	369.11	6.3
13	9	19.4	2.6	-15	225.52	369.13	6.3
14	9	19.8	2.58	-15	243.49	369.58	6.3

15	9	20.16	2.56	-15	261.49	369.15	6.3
16	9	20.52	2.55	-15	279.02	369.6	6.3
17	9	20.86	2.53	-15	297.37	369.53	6.3
18	9	21.2	2.51	-15	315.4	369.57	6.3
19	9	21.5	2.5	-15	333.37	369.57	6.3
20	9	21.93	2.49	-15	351.39	369.62	6.3
21	9	22.3	2.48	-15	369.42	369.66	6.3
1	10	0.94	0.65	-20	10.28	369.63	6.3
2	10	1.03	0.63	-20	28.32	369.7	6.3
3	10	1.1	0.63	-20	46.23	369.63	6.3
4	10	1.18	0.59	-20	63.76	369.63	6.3
5	10	1.34	0.52	-20	82.21	369.2	6.3
6	10	1.51	0.4	-20	99.74	369.65	6.3
7	10	1.63	0.34	-20	117.71	369.65	6.3
8	10	1.71	0.31	-20	135.67	369.62	6.3
9	10	1.79	0.32	-20	153.67	369.65	6.3
10	10	1.84	0.31	-20	171.62	369.62	6.3
11	10	1.89	0.31	-20	189.6	369.62	6.3
12	10	1.95	0.29	-20	207.58	369.17	6.3
13	10	2.02	0.31	-20	225.58	369.64	6.3
14	10	2.08	0.31	-20	243.53	369.62	6.3
15	10	2.16	0.31	-20	261.98	369.64	6.3
16	10	2.2	0.31	-20	280.01	369.24	6.3
17	10	2.28	0.31	-20	297.54	369.69	6.3
18	10	2.34	0.32	-20	315.47	369.64	6.3
19	10	2.4	0.32	-20	333.96	369.71	6.3
20	10	2.48	0.31	-20	351.89	369.67	6.3
21	10	2.54	0.32	-20	369.83	369.62	6.3