

SENA THERMISTOR CURVES

TEMP		C	D	E	F	G	H	I	J	K	L
C	F	100Pt 385	1000Pt 385	10K T2 B=3890	10K T3 B=3575	10K T3 WITH 11K SHUNT	3K B=3890	2K2 B=3892	1K8 B=3477	20K B=4247	100K B=4140
-50	-58	80.3	803.1	670,166	441,200	10,732	201,050	150,395	70,263	1,655,340	8,231,000
-49	-56.2	80.7	807.0	624,159	414,400	10,716	187,248	140,087	66,062	1,537,600	7,648,000
-48	-54.4	81.1	811.0	581,605	389,300	10,698	174,482	130,553	62,140	1,428,940	7,110,000
-47	-52.6	81.5	815.0	542,225	365,900	10,679	162,668	121,727	58,475	1,328,620	6,613,000
-46	-50.8	81.9	818.9	505,763	344,000	10,659	151,729	113,553	55,049	1,235,940	6,154,000
-45	-49	82.3	822.9	471,985	323,600	10,638	141,596	105,981	51,845	1,150,280	5,729,000
-44	-47.2	82.7	826.9	440,674	304,500	10,616	132,202	98,963	48,848	1,071,080	5,336,000
-43	-45.4	83.1	830.8	411,640	286,700	10,594	123,492	92,452	46,044	997,800	4,972,000
-42	-43.6	83.5	834.8	384,703	270,000	10,569	115,411	86,412	43,416	929,960	4,635,000
-41	-41.8	83.9	838.8	359,700	254,300	10,544	107,910	80,803	40,957	867,140	4,323,000
-40	-40	84.3	842.7	336,479	239,700	10,517	100,944	75,593	38,651	808,940	4,034,000
-39	-38.2	84.7	846.7	314,904	226,000	10,489	94,471	70,753	36,490	755,000	3,766,000
-38	-36.4	85.1	850.6	294,848	213,100	10,460	88,454	66,252	34,461	704,960	3,517,000
-37	-34.6	85.5	854.6	276,194	201,100	10,430	82,858	62,066	32,560	658,540	3,286,000
-36	-32.8	85.9	858.5	258,838	189,800	10,397	77,651	58,171	30,775	615,440	3,071,000
-35	-31	86.2	862.5	242,681	179,200	10,364	72,804	54,542	29,097	575,420	2,872,000
-34	-29.2	86.6	866.4	227,632	169,300	10,329	68,290	51,164	27,522	538,240	2,687,000
-33	-27.4	87.0	870.4	213,610	159,900	10,292	64,083	48,017	26,042	503,680	2,515,000
-32	-25.6	87.4	874.3	200,539	151,200	10,254	60,162	45,081	24,651	471,540	2,354,000
-31	-23.8	87.8	878.3	188,349	142,900	10,214	56,505	42,343	23,342	441,640	2,205,000
-30	-22	88.2	882.2	176,974	135,200	10,172	53,092	39,789	22,111	413,800	2,067,000
-29	-20.2	88.6	886.2	166,356	127,900	10,129	49,907	37,404	20,952	387,880	1,937,000
-28	-18.4	89.0	890.1	156,441	121,100	10,084	46,932	35,176	19,861	363,740	1,817,000
-27	-16.6	89.4	894.0	147,177	114,600	10,037	44,153	33,095	18,833	341,240	1,705,000
-26	-14.8	89.8	898.0	138,518	108,600	9,988	41,555	31,150	17,865	320,260	1,600,000
-25	-13	90.2	901.9	130,421	102,900	9,938	39,126	29,331	16,952	300,700	1,502,000
-24	-11.2	90.6	905.9	122,847	97,490	9,885	36,854	27,629	16,092	282,420	1,411,000
-23	-9.4	91.0	909.8	115,759	92,420	9,830	34,728	26,036	15,280	265,380	1,326,000
-22	-7.6	91.4	913.7	109,122	87,650	9,773	32,737	24,545	14,515	249,460	1,247,000
-21	-5.8	91.8	917.7	102,906	83,150	9,715	30,872	23,148	13,792	234,580	1,173,000
-20	-4	92.2	921.6	97,081	78,910	9,654	29,124	21,839	13,109	220,680	1,103,000
-19	-2.2	92.6	925.5	91,621	74,910	9,592	27,486	20,611	12,465	207,680	1,038,000
-18	-0.4	92.9	929.5	86,501	71,130	9,527	25,950	19,461	11,857	195,520	977,400
-17	1.4	93.3	933.4	81,698	67,570	9,460	24,509	18,381	11,281	184,140	920,600
-16	3.2	93.7	937.3	77,190	64,200	9,391	23,157	17,368	10,728	173,600	867,300
-15	5	94.1	941.2	72,957	61,020	9,320	21,887	16,416	10,220	163,500	817,500
-14	6.8	94.5	945.2	68,982	58,010	9,247	20,695	15,522	9,734	154,160	770,800
-13	8.6	94.9	949.1	65,246	55,170	9,171	19,574	14,683	9,272	145,400	727,000
-12	10.4	95.3	953.0	61,736	52,490	9,094	18,521	13,893	8,836	137,180	686,000
-11	12.2	95.7	956.9	58,434	49,950	9,015	17,530	13,151	8,422	129,480	647,500
-10	14	96.1	960.9	55,329	47,540	8,933	16,599	12,453	8,032	122,260	611,400
-9	15.8	96.5	964.8	52,407	45,270	8,850	15,722	11,796	7,659	115,460	577,400
-8	17.6	96.9	968.7	49,656	43,110	8,764	14,897	11,177	7,308	109,100	545,600
-7	19.4	97.3	972.6	47,066	41,080	8,677	14,120	10,595	6,975	103,120	515,700
-6	21.2	97.7	976.5	44,626	39,140	8,587	13,388	10,046	6,658	97,500	487,600
-5	23	98.0	980.4	42,327	37,310	8,495	12,698	9,529	6,358	92,200	461,200
-4	24.8	98.4	984.4	40,159	35,580	8,402	12,048	9,042	6,073	87,240	436,300
-3	26.6	98.8	988.3	38,115	33,930	8,307	11,435	8,582	5,801	82,560	413,000
-2	28.4	99.2	992.2	36,187	32,370	8,210	10,856	8,148	5,546	78,160	391,000
-1	30.2	99.6	996.1	34,368	30,890	8,111	10,310	7,739	5,301	74,020	370,300
0	32	100	1,000	32,650	29,490	8,012	9,795	7,353	5,069	70,140	350,800
1	33.8	100.4	1,003.9	31,029	28,160	7,910	9,309	6,988	4,846	66,600	332,400
2	35.6	100.8	1,007.8	29,498	26,890	7,807	8,849	6,643	4,637	63,000	315,100
3	37.4	101.2	1,011.7	28,052	25,690	7,702	8,416	6,318	4,437	59,800	298,800
4	39.2	101.6	1,015.6	26,685	24,540	7,595	8,006	6,010	4,248	56,800	283,400
5	41	102.0	1,019.5	25,392	23,460	7,489	7,618	5,719	4,068	53,800	268,900
6	42.8	102.3	1,023.4	24,170	22,430	7,380	7,251	5,444	3,895	51,000	255,300
7	44.6	102.7	1,027.3	23,013	21,440	7,270	6,904	5,183	3,733	48,600	242,300
8	46.4	103.1	1,031.2	21,918	20,510	7,160	6,575	4,937	3,577	46,000	230,200
9	48.2	103.5	1,035.1	20,882	19,620	7,048	6,265	4,703	3,429	43,800	218,600
10	50	103.9	1,039.0	19,901	18,780	6,937	5,970	4,482	3,289	41,560	207,800
11	51.8	104.3	1,042.9	18,971	17,980	6,825	5,691	4,273	3,152	39,520	197,500
12	53.6	104.7	1,046.8	18,090	17,210	6,711	5,427	4,075	3,024	37,560	187,800
13	55.4	105.1	1,050.7	17,255	16,480	6,597	5,177	3,886	2,902	35,740	178,600
14	57.2	105.5	1,054.6	16,463	15,790	6,483	4,939	3,708	2,785	34,000	169,900
15	59	105.8	1,058.5	15,712	15,130	6,369	4,714	3,539	2,673	32,340	161,700
16	60.8	106.2	1,062.4	14,999	14,500	6,255	4,500	3,378	2,567	30,800	153,900
17	62.6	106.6	1,066.3	14,323	13,900	6,141	4,297	3,226	2,466	29,320	146,600
18	64.4	107.0	1,070.2	13,681	13,330	6,027	4,104	3,081	2,369	27,920	139,600
19	66.2	107.4	1,074.1	13,072	12,780	5,912	3,922	2,940	2,275	26,600	133,000
20	68	107.8	1,077.9	12,493	12,260	5,798	3,748	2,814	2,189	25,340	126,800
21	69.8	108.2	1,081.8	11,942	11,770	5,686	3,583	2,690	2,102	24,160	120,800
22	71.6	108.6	1,085.7	11,419	11,290	5,572	3,426	2,572	2,021	23,040	115,200
23	73.4	109.0	1,089.6	10,922	10,840	5,460	3,277	2,460	1,944	21,980	109,900
24	75.2	109.3	1,093.5	10,450	10,410	5,348	3,135	2,353	1,870	20,960	104,800
25	77	109.7	1,097.4	10,000	10,000	5,238	3,000	2,252	1,800	20,000	100,000
26	78.8	110.1	1,101.2	9,572	9,602	5,127	2,871.6	2,155.6	1,732.3	19,090	95,480
27	80.6	110.5	1,105.1	9,165	9,226	5,018	2,749.5	2,063.9	1,667.7	18,226	91,160

28	82.4	110.9	1,109.0	8,777	8,866	4,909	2,633.1	1,976.6	1,605.8	17,404	87,060
29	84.2	111.3	1,112.9	8,408	8,522	4,802	2,522.4	1,893.4	1,546.4	16,626	83,160
30	86	111.7	1,116.7	8,057	8,194	4,696	2,417.1	1,814.2	1,489.7	15,884	79,460
31	87.8	112.1	1,120.6	7,722	7,879	4,591	2,316.6	1,738.8	1,435.1	15,180	75,940
32	89.6	112.4	1,124.5	7,402	7,579	4,487	2,220.6	1,666.9	1,383.1	14,512	72,600
33	91.4	112.8	1,128.4	7,098	7,291	4,385	2,129.4	1,598.3	1,333.1	13,876	69,420
34	93.2	113.2	1,132.2	6,808	7,016	4,284	2,042.4	1,532.9	1,285.2	13,272	66,400
35	95	113.6	1,136.1	6,531	6,752	4,184	1,959.3	1,470.6	1,239.3	12,696	63,520
36	96.8	114.0	1,140.0	6,267	6,500	4,086	1,880.1	1,411.1	1,195.4	12,148	60,780
37	98.6	114.4	1,143.8	6,015	6,258	3,989	1,804.5	1,354.4	1,153.1	11,628	58,180
38	100.4	114.8	1,147.7	5,775	6,027	3,894	1,732.5	1,300.2	1,112.6	11,132	55,700
39	102.2	115.2	1,151.6	5,545	5,805	3,800	1,663.5	1,248.5	1,073.7	10,660	53,330
40	104	115.5	1,155.4	5,326	5,592	3,707	1,597.8	1,199.2	1,036.4	10,210	51,080
41	105.8	115.9	1,159.3	5,117	5,389	3,617	1,535.1	1,152.0	1,000.6	9,782	48,940
42	107.6	116.3	1,163.1	4,917	5,194	3,528	1,475.1	1,107.0	966.2	9,372	46,900
43	109.4	116.7	1,167.0	4,725	5,007	3,441	1,417.5	1,063.9	933.3	8,984	44,950
44	111.2	117.1	1,170.9	4,543	4,827	3,355	1,362.9	1,022.8	901.4	8,612	43,090
45	113	117.5	1,174.7	4,368	4,655	3,271	1,310.4	983.4	871.0	8,258	41,320
46	114.8	117.9	1,178.6	4,201	4,490	3,189	1,260.3	945.8	841.7	7,922	39,630
47	116.6	118.2	1,182.4	4,041	4,331	3,107	1,212.3	909.8	813.6	7,600	38,020
48	118.4	118.6	1,186.3	3,888	4,179	3,028	1,166.4	875.4	786.6	7,292	36,480
49	120.2	119.0	1,190.1	3,742	4,033	2,951	1,122.6	842.5	760.5	6,998	35,010
50	122	119.4	1,194.0	3,602	3,893	2,875	1,080.6	810.9	735.5	6,718	33,610
51	123.8	119.8	1,197.8	3,468	3,758	2,801	1,040.4	780.8	711.5	6,450	32,270
52	125.6	120.2	1,201.7	3,340	3,629	2,729	1,002.0	751.9	688.3	6,196	31,000
53	127.4	120.6	1,205.5	3,217	3,505	2,658	965.1	724.2	666.0	5,952	29,770
54	129.2	120.9	1,209.4	3,099	3,385	2,588	929.7	697.7	644.6	5,718	28,610
55	131	121.3	1,213.2	2,986	3,271	2,521	895.8	672.2	624.1	5,496	27,490
56	132.8	121.7	1,217.1	2,878	3,160	2,455	863.4	647.9	604.1	5,282	26,420
57	134.6	122.1	1,220.9	2,774	3,054	2,390	832.2	624.5	585.0	5,078	25,400
58	136.4	122.5	1,224.7	2,675	2,952	2,327	802.5	602.2	566.5	4,884	24,430
59	138.2	122.9	1,228.6	2,579	2,854	2,266	773.7	580.7	548.8	4,696	23,490
60	140	123.2	1,232.4	2,488	2,760	2,206	746.4	560.1	531.7	4,518	22,600
61	141.8	123.6	1,236.3	2,400	2,669	2,148	720.0	540.3	515.2	4,348	21,740
62	143.6	124.0	1,240.1	2,316	2,582	2,091	694.8	521.4	499.3	4,184	20,920
63	145.4	124.4	1,243.9	2,235	2,498	2,036	670.5	503.2	484.0	4,028	20,140
64	147.2	124.8	1,247.8	2,157	2,417	1,982	647.1	485.7	469.3	3,878	19,390
65	149	125.2	1,251.6	2,083	2,339	1,929	624.9	468.9	455.0	3,734	18,670
66	150.8	125.5	1,255.4	2,011	2,264	1,878	603.3	452.8	441.2	3,596	17,980
67	152.6	125.9	1,259.3	1,942	2,191	1,827	582.6	437.4	428.0	3,464	17,320
68	154.4	126.3	1,263.1	1,876	2,122	1,779	562.8	422.5	415.1	3,338	16,690
69	156.2	126.7	1,266.9	1,813	2,055	1,732	543.9	408.2	402.8	3,216	16,080
70	158	127.1	1,270.8	1,752	1,990	1,685	525.6	394.5	391.0	3,100	15,500
71	159.8	127.5	1,274.6	1,693	1,928	1,640	507.9	381.3	379.4	2,990	14,940
72	161.6	127.8	1,278.4	1,637	1,868	1,597	491.1	368.6	368.3	2,882	14,410
73	163.4	128.2	1,282.2	1,582	1,810	1,554	474.6	356.4	357.5	2,780	13,890
74	165.2	128.6	1,286.1	1,530	1,754	1,513	459.0	344.6	347.2	2,682	13,400
75	167	129.0	1,289.9	1,480	1,700	1,472	444.0	333.3	337.1	2,586	12,930
76	168.8	129.4	1,293.7	1,432	1,648	1,433	429.6	322.5	327.6	2,496	12,470
77	170.6	129.8	1,297.5	1,385	1,598	1,395	415.5	312.0	318.2	2,408	12,040
78	172.4	130.1	1,301.3	1,340	1,550	1,359	402.0	301.9	309.1	2,326	11,620
79	174.2	130.5	1,305.2	1,297	1,503	1,322	389.1	292.2	300.4	2,244	11,220
80	176	130.9	1,309.0	1,255	1,458	1,287	376.5	282.9	292.0	2,168	10,830
81	177.8	131.3	1,312.8	1,215	1,414	1,253	364.5	273.9	283.9	2,094	10,460
82	179.6	131.7	1,316.6	1,177	1,372	1,220	353.1	265.2	275.9	2,022	10,100
83	181.4	132.0	1,320.4	1,140	1,332	1,188	342.0	256.9	268.2	1,954	9,760
84	183.2	132.4	1,324.2	1,104	1,293	1,157	331.2	248.8	260.8	1,888	9,430
85	185	132.8	1,328.0	1,070	1,255	1,126	321.0	241.1	253.8	1,824	9,113
86	186.8	133.2	1,331.8	1,037	1,218	1,097	311.1	233.6	246.8	1,764	8,808
87	188.6	133.6	1,335.7	1,005	1,183	1,068	301.5	226.4	240.1	1,704	8,515
88	190.4	133.9	1,339.5	973.8	1,149	1,040	292.1	219.5	233.6	1,648	8,233
89	192.2	134.3	1,343.3	944.1	1,116	1,013	283.2	212.8	227.3	1,594	7,961
90	194	134.7	1,347.1	915.5	1,084	986.8	274.7	206.3	221.2	1,542	7,700
91	195.8	135.1	1,350.9	887.8	1,053	961.0	266.3	200.1	215.5	1,492	7,448
92	197.6	135.5	1,354.7	861.2	1,023	936.0	258.4	194.1	209.7	1,442	7,206
93	199.4	135.8	1,358.5	835.4	994.2	911.8	250.6	188.3	204.1	1,396	6,973
94	201.2	136.2	1,362.3	810.6	966.3	888.3	243.2	182.6	198.9	1,352	6,748
95	203	136.6	1,366.1	786.6	939.3	865.4	236.0	177.2	193.7	1,308	6,532
96	204.8	137.0	1,369.9	763.5	913.2	843.2	229.1	172.0	188.6	1,266	6,324
97	206.6	137.4	1,373.7	741.2	887.9	821.6	222.4	167.0	183.8	1,226	6,123
98	208.4	137.7	1,377.5	719.6	863.4	800.6	215.9	162.1	179.1	1,188	5,929
99	210.2	138.1	1,381.3	698.7	839.7	780.1	209.6	157.4	174.4	1,150	5,743
100	212	138.5	1,385.1	678.6	816.8	760.3	203.6	152.8	170.1	1,114	5,563