

Changes in Thermistor Sales in Volume and in Value by Type,
with Forecast until 1995

Year		1982		1983		1984		1985		1990		1995	
		Type											
NTC	General	103	1240	112	1232	126	1260	138	1310	223	2007	315	2835
	High reliability	3	1800	4	2110	7	2840	10	2940	25	5000	56	10080
	Sub Total	106	3040	116	3342	133	4100	148	4250	248	7007	371	12915
PTC	General	12	660	16	880	24	1320	30	1650	57	2850	111	5550
	Custom	6	2590	9	439	10	4280	12	5100	25	8843	48	11835
	Sub Total	18	3250	25	4828	34	5600	42	6750	82	11693	159	17835
Total		124	6290	141	8170	167	9700	190	11000	330	18700	530	30300

Volume million pcs. Value million yen

Breakdown of Other Manufacturers in Table (b)

(Unit: million yen)

Year		1982	1983	1984	1985
Others		1684	2716	3691	4247
PTC		1460	2557	3121	4057
Murata		803	1406	1717	2231
Matsushita		657	1151	1404	1826
TDK PTC		1790	2271	2479	2693
NTC		-	-	131	142
PTC Total		3250	4828	5600	6750