

(b) Production Statistics of Capacitors

( by Product Type )

Type Year	Variable		Fixed					
			Ceramics		Others		Total	
	Q'ty	Amount	Q'ty	Amount	Q'ty	Amount	Q'ty	Amount
1980	329	15,314	17,545	69,937	13,074	185,769	30,619	255,706
1981	370	16,219	21,475	81,715	16,319	209,545	37,794	291,260
1982	303	11,795	23,642	89,577	15,725	195,308	39,367	284,885
1983	409	14,545	32,376	113,526	20,349	227,812	52,725	341,338
1984	470	15,612	43,946	157,018	26,638	297,329	70,584	454,347

From Miti Statistics Unit: (Q'ty: Million pcs.)  
(Amount: Million yen)

The growth rate in 1984 over 1980 in volume was:

Gross growth rate including variable capacitors	230%
Fixed capacitors	231
Ceramic capacitors (as part of fixed capacitors)	250
Other non-ceramic capacitors	204

The growth rate of ceramic capacitor comes out on top greatly contributing toward the entire growth of the capacitor industry.

(c) Trend in Laminated Ceramic Capacitor Sales

Type Year	Ceramic capacitor					
	Laminate		Others		Total	
	Q'ty	Amount	Q'ty	Amount	Q'ty	Amount
1982	29	125	207	771	236	896
1983	57	234	267	901	324	1,135
1984	92	355	347	1,215	439	1,570
1985	110	420	330	1,150	440	1,570
1990 (prospect)	220	840	440	1,452	660	2,292
1995	443	1,780	562	1,686	1,005	3,466

Unit: Q'ty: 100 million pcs.  
Amount: 100 million yen

Note: Figures for 1985 and on are based on major manufacturers' forecasts.