Piezoelectric Filter

(Business Results of the top-3 Manufacturers)

(a) Volume

Co sport Data Lace	(Unit: million pcs.)				
Manufacturer	1982	1983	1984	1985 (Prospect)	
Murata Mfg. Matsushita Denshi Buhin Kyocera Others	410 80 45 10	435 95 60 30	455 125 70 50	480 160 80 80	
Total	545	620	700	800	

Note: Others include TDK followed by Nihon Ceramic and NGK Spark Plug.

(b) Value

temperate stim butter			(Unit:	(Unit: million yen)	
Manufacturer	1982	1983	1984	1985 (Prospect)	
Murata Mfg. Matsushita Denshi Buhin Kyocera Others	1480 360 200 45	1520 380 240 120	1500 420 240 165	1440 480 240 240	
Total	2085	2260	2325	2400	

Recently Murata Mfg. ranked at the top in market share has become threatened by late-starters, causing their share to decline.