

(2) Pyroelectric Sensor

As explained previously, pyroelectric sensors are roughly divided into three different categories by types: single crystal, ceramics and PVDF.

By type and by manufacturer production and market situation in 1984 is shown in the table below

Production and Market Situation by Type and by Manufacturer in 1984

Type	Manufacturer	Volume (1,000 pcs./year)	Market Share (%)		
Domestic	Single crystal	Sanyo Electric	1,200	25.5	} 38.3
		Matsushita Denshi Buhin	600	12.8	
Ceramics		Murata Mfg.	1,580	33.6	} 51.5
		Horiba, Ltd.	600	12.8	
		Nihon Ceramic	240	5.1	
Organic (PVDF)		Matsushita Electric Ind. Co., Ltd.	480	10.2	} 10.2
		Matsushita Industrial Co., Ltd.			
Sub total		4,700	100	88.8	
Import		600	11.2		
Total		5,300	100		

* Imported product domestically marketed seems to be either one of the single crystal type or the ceramics type.