History of value provision

The evolution of electronics has been enriching people's lives and realizing various dreams. Murata's electronic components have been among the driving forces of that history. What was necessary for that era? What symbolized dreams for the next era? It can be said that electronic components represent the times, and such items also quietly begin to tell of the future.

Establishment

1940s

Spread of communication equipment after the start of commercial radio broadcasting

1944 Murata Manufacturing founded
1949 Japan's first mass production of temperature-compensating barium titanate ceramic capacitors for radios

1950s

Spread of black-and-white television and expansion of telegraph and telephone market

1950 Murata Manufacturing Co., Ltd established
1953 Began manufacturing ceramic disc capacitors
1955-56 Established Murata Technology Research Laboratory Co. and moved there
1959 Launch of ceramic semiconductors "POSISTOR" PTC thermistors

1960s

Launch of color television broadcasting and increased demand for electronic components as the Tokyo Olympics drove economic growth

1962 Commercialization of ceramic filters for communications equipment
1966 Launch of multilayer ceramic capacitors
1967-68 Established mass production system of multilayer ceramic capacitors

1970s and 1980s

CB transceiver boom in the US, and expansion of markets for audio-visual equipment, car phones (mobile phones), and information equipment in Japan

1975 Launch of GIGAFIL dielectric filter for microwave
1977 Commercialization of ceramic resonator CERALOCK
1986 Commercialization of chip ferrite beads
1989 Commercialization of multilayer LC filters

1990s and 2000s

Arrival of the age of the Internet owing to the miniaturization of mobile phones and the spread of personal computers

1997 Commercialization of SWITCHFLEXER
2000 Commercialization of Bluetooth modules
2004 Development of multilayer ceramic capacitor in 0402 (0.4×0.2mm) size
2005 Commercialization of MEMS gyro sensors

2010 and after

Expansion of telecommunications field centered on smartphones, and progress in the vehicle electrification

2012 Development of multilayer ceramic capacitor in 0201 (0.2×0.125mm) size
2017 Enhancement and reinforcement of battery business

MURATA BOY and MURATA GIRL

History of robots

Murata has taught many children and other people about the workings of electronic components using robots equipped with Murata electronic components.

1991 First MURATA BOY
2005 Second MURATA BOY
2008 MURATA GIRL
2014 Murata Cheerleaders

About Murata

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