Supplying Passive Components in Support of Greater Electronics Use

Of the different types of electronic components, the TAIYO YUDEN Group is particularly focused on supplying capacitors, inductors, and other passive components to a wide range of fields, including communication equipment, thereby supporting the greater use of electronics around the world.

■ TAIYO YUDEN Main Products

➡ p.26 At a Glance

Communication equipment

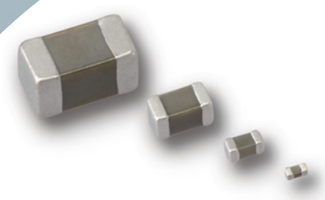
- Smartphones
- Mobile phones

Information equipment

- Tablet devices
- PCs

Consumer products

- Flat-screen TVs
- Digital cameras
- Game machines



Capacitors

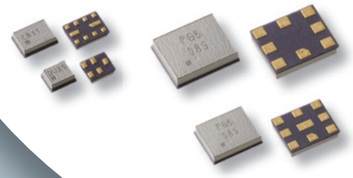
Capacitors are used in a wide variety of electronic equipment to temporarily store electricity and remove electronic noise. TAIYO YUDEN excels in producing leading-edge, highly-reliable multilayer ceramic capacitors which are best suited to cutting-edge electronic devices including smartphones and automobiles, and large numbers of multilayer ceramic capacitors are loaded into such devices.

Ferrite and Applied Products

The main products of the Ferrite and Applied Products classification are inductors used in electronic equipment power and high-frequency circuits for blocking alternating current while allowing direct current to pass through.

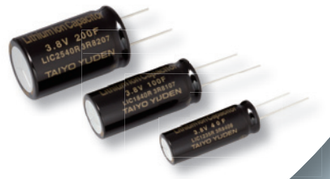
Integrated Modules & Devices

The Integrated Modules & Devices classification's main products are FBAR/SAW devices for mobile communications and power supply modules. The FBAR/SAW devices are used primarily in smartphones to enable high-speed data communications and high-quality voice communications.



Other Electronic Components

The Other Electronic Components classification develops and brings to market a variety of energy devices used as backup power equipment for smart meters and other similar products, and peak current assistance for LED flashes.



Automobiles

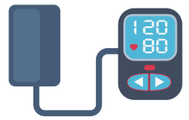
- Meter clusters
- Advanced driver assistance systems (ADAS)
- Electronic control units

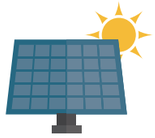
Industrial equipment

- Base station communication equipment
- Servers
- Security cameras
- Smart meters

Medical and Healthcare

- Health check-ups



Environmental and Energy

- Solar power generators
- Electric bicycles