Electronic Devices

Electronic Components & Devices

Electronic components are essential to virtually all forms of electronic equipment, from smartphones and wearable devices to industrial machines. Kyocera contributes to the advancement of electronics through cutting-edge technology and high quality throughout the manufacturing process.

Power Devices
Power devices are essential for high-voltage, high-current circuitry, and Kyocera offers an extensive line that can help save energy in everything from consumer products to industrial equipment.

Crystal Devices
Crystal devices play a key role in all digital technology, from smartphones to automotive equipment and the Internet of Things (IoT). Kyocera controls each phase of crystal device manufacturing, even growing its own synthetic crystal material.

Ultra-Miniature Crystal Units for IoT
Making a crystal unit smaller has traditionally compromised its performance. Using optimal element design, Kyocera has overcome this challenge, and created one of the world’s smallest crystal units – contributing to the development of IoT technology and 5G wireless communication networks.

Capacitors
Our multilayer ceramic capacitors are made with advanced dielectric materials and precise production technologies. They support the development of miniature, lightweight, highly functional electronic devices.

Connectors
Connectors are a vital building block of modern electronics. Kyocera connectors meet demanding needs, including ultra-small size and high-frequency operation, helping to expand the functionality of electronic devices.

SAW Devices
Surface Acoustic Wave (SAW) devices are used in smartphones and other wireless communication equipment. Kyocera’s extensive range of SAW devices includes filters and duplexers.

Electronic Components & Devices (AVX)
U.S.-based AVX Corporation is a Kyocera Group company specializing in electronic components. With a solid foundation in electronic device technologies and a broad product line, AVX is expanding its development, manufacturing and sales worldwide.

Printing Devices
Kyocera supplies printing devices for the three main digital-imaging methods: electrophotographic, thermal and inkjet. Our advanced materials and process technologies allow printing equipment to deliver faster, higher resolution output on a wider range of print media.

a-Si Photoreceptor Drums
Long-life amorphous silicon (a-Si) photoreceptor drums offer outstanding durability due to their extreme wear resistance — and their excellent light sensitivity produces sharp, clear images at high speeds.

Thermal Printheads
Devices that use Kyocera’s thermal (heat-sensitive and thermal transfer) printheads have many applications, ranging from photo to barcode and receipt printers.

Inkjet Printheads
Inkjet printheads are the main component in commercial printing equipment for jobs ranging from direct-mail leaflets to patterned textiles. We support the evolution of the industry by enabling short-run and customized on-demand printing.