01 General Applications

Offering universal IC and component solutions across memory chips, power devices, and smart sensors, certified by ISO9001 and IECQ standards. With advanced processes and materials, our products empower 5G, consumer electronics, IoT, data centers, and renewable energy systems.

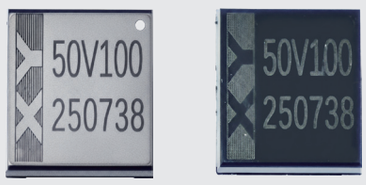
Conductive Polymer Electrolyte Chip Tantalum Capacitors

Stores and releases energy instantly to support circuits, smooths output voltage and reduces ripple noise, enhances power stability, filters high-frequency interference, responds quickly to voltage changes, and suppresses transients to protect sensitive components.

Scope of Application

Suitable for surface-mounted DC/pulsating circuits of electronic devices in aerospace, aviation, ordnance, electronics, shipbuilding, communications, etc.

Core Products



Multilayer Chip Inductors & Beads

Features multilayer monolithic construction for high reliability, full magnetic shielding to eliminate crosstalk, optimized for compact, lightweight design.

Scope of Application

Suitable for smartphones, tablets, laptops, desktops, servers, wearables, routers, smart TVs, automotive electronics, smart instruments, LED lighting, etc. Inductors: DC power chokes, DC-DC converters, high-frequency circuits. Beads: noise suppression for low-speed signal/power lines.

Core Products



Molded Power Inductor

The product features magnetic shielding, high current, low DC resistance, composite structure and ultra-low noise.

Scope of Application

Widely used in DC/DC converters and power modules as energy storage & filter inductors. suitable for tablets, laptops, desktops, servers, etc.

Core Products



RF Ceramic Core Wire-wound Chip Inductor

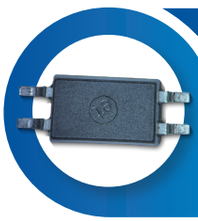
Core-wound design with high Q value, high current, low DC resistance and high self-resonant frequency.

Scope of Application

Suitable for electronic device information processing systems.

Core Products



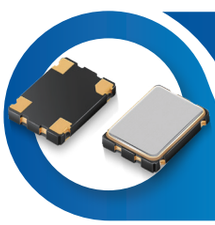


Optocoupler

Vibration & temperature shock resistant, small, light and highly reliable. It is used in electronic circuits/systems requiring high reliability.

Scope of Application

Suitable for signal transmission with electrical isolation, level conversion, pulse digital signal isolation in high-reliability systems, etc.

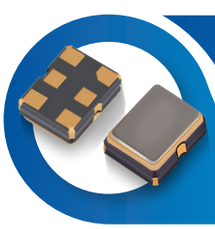


Standard Crystal Oscillator

Small size, high environmental adaptability, stability and wide frequency range. It is used to generate continuous stable frequency signals.

Scope of Application

Widely used in wired & wireless electronic products or systems.

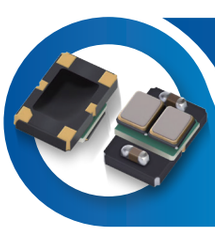


Differential Crystal Oscillator

Clock oscillator with differential signal output, featuring stronger anti-interference and lower noise.

Scope of Application

Widely used in wired & wireless electronic products or systems.



High-Precision TCXO

High precision & stability. It stabilizes output frequency via temperature compensation circuit.

Scope of Application

Suitable for satellite communications, military communication equipment, base stations, testing & measurement equipment, etc.



Chip Film Fixed Resistors

Small size, high precision, good stability, and enhanced anti-sulfurization.

Scope of Application

Suitable for current limiting, shunting, voltage dividing, pull-up/down in circuits.



Miniature Fuses

Surface-mounted, small size, fast fusing, high insulation resistance after fusing.

Scope of Application

Suitable for overcurrent protection of high-reliability electronic systems, equipment, key modules, and valuable components.



Shock-Resistant VC-OCXO

Ultra-high frequency stability, ultra-low phase noise and long-term reliability.It maintains quartz crystal at constant temperature via thermostat.

Scope of Application

Suitable for military missile-borne, airborne and other vibration environment applications.

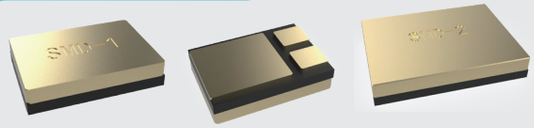
Super Rectifier Diode

Low leakage, low threshold voltage, fast recovery with good soft recovery, strong surge resistance.

Scope of Application

Suitable for rectification in various circuits.

Core Products



Switching Diode

Small size, light weight, extremely fast switching speed, ESD sensitivity Class 3A.

Scope of Application

Suitable for switching, rectification, and detection in various circuits.

Core Products



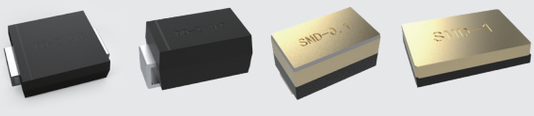
Transient Voltage Suppression Diode

Small size, light weight; fast response time, excellent clamping capability, strong instantaneous overload capability.

Scope of Application

Suitable for overvoltage protection in electronic circuits.

Core Products



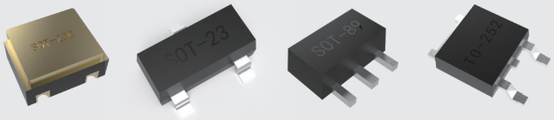
NPN/PNP Transistor

Small size, light weight, good sealing, high reliability.

Scope of Application

Suitable for switching and amplification in switching and amplifier circuits of various electrical and electronic instruments.

Core Products



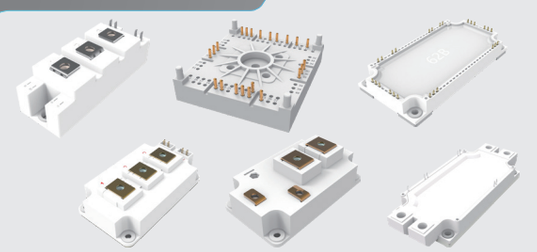
Insulated Gate Bipolar Transistor Module

Adopting trench-gate + field-stop technology, it is used in servo drives, motor drives and inverters.

Scope of Application

Suitable for motor electronic circuits.

Core Products



Silicon Carbide Schottky Diode

Zero reverse recovery current, zero forward recovery voltage, almost no charge storage effect, low switching loss.

Scope of Application

Suitable for high-frequency rectification, voltage doubler rectification, protection circuits, isolation and reverse protection.

Core Products

