DISPLAYS AND LEDS

- **LEDs and LED displays:** LEDs, LED displays,PCB indicators (SMD, through-hole, infrared, low-current)
- **LCD modules:** character and graphic LCD modules (TFT, chip-on-glass (COG), VATN/PBT, with capacitive touchscreen)

EMBEDDED

- **Embedded systems and modules:** COM-based systems, systems-on-module (SoM), industrial boards
- **Hardware platforms:** backplanes, test adapters, management solutions (AdvancedTCA, MicroTCA, PXI, CompactPCI, VME, VPX)
- **Industrial PCs and devices:** box PCs, panel PCs, tablets, PDAs
- **Memory and peripherals:** memory devices, peripherals, RFID readers
- **Optical components:** cameras and optics

CONNECTIVITY, ANTENNAS AND IOT

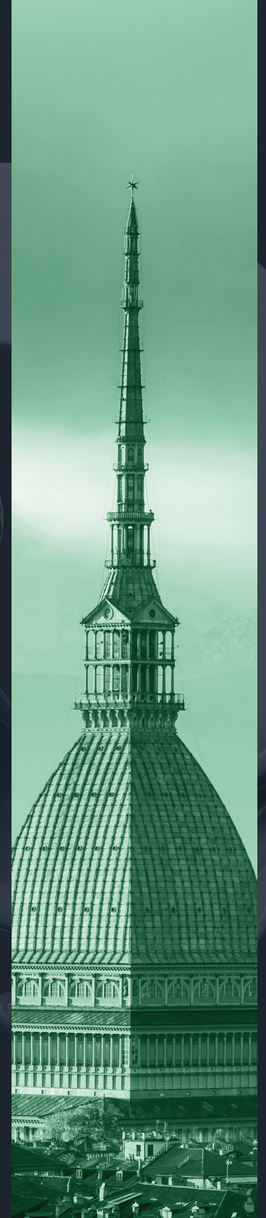
- **Wireless modules and gateways:** RFID modules, wireless modules, gateways
- **Communication and connectivity:** 5G, 4G, Cat-M1, NB-IoT, GNSS, Wi-Fi, Bluetooth
- **Antennas and RF accessories:** antennas, RF cables, adapters, accessories
- **Modems and industrial routers**
- **Industrial Ethernet switches and Mesh I/O**



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ELECTRONIC COMPONENTS DISTRIBUTION

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SEMICONDUCTORS

- **Amplifiers, analog switches, timer ICs**
- **Memory devices:** EPROM, EEPROM, DRAM, SRAM, storage devices
- **Power management and battery protection**
- **IC sensors, transmission and ultrasonics**
- **Ethernet ICs and controllers, Wi-Fi modules**
- **Interfaces and transceivers:** USB, UART, FIFO, I2C, SPI, PWM
- **Drivers and power supplies:** DC/DC converters, LED drivers,isolated power supplies
- **Graphics, audio and video ICs; graphics controllers**
- **Isolation and interfaces; embedded modules**
- **RF devices, data converters, voltage references (Vref)**
- **IGBTs, MOSFETs, diodes, transistors**
- **Advanced memory**: MRAM
- **Specific technologies:** Power over Ethernet (PoE), nanotechnology

PASSIVE AND ELECTROMECHANICAL COMPONENTS

- **Resistors and potentiometers:** power, wirewound, chip, arrays
- **Inductors and Filters:** RF, power, EMI/EMC filters, chokes
- **Timing devices:** quartz crystals, oscillators, ceramic resonators
- **Protection and noise suppression:** TVS diodes, ESD protection devices, varistors, fuses, resettable fuses
- **Capacitors:** ceramic, electrolytic, SMD/through-hole, variable
- **Piezo sounders:** buzzers, speakers
- **Relays:** electromechanical, solid-state, automotive power, PCB sockets, DIN rail, modular
- **Pushbuttons and switches:** tact switches, DIP switches, 16/22 mm industrial panel-mounted, sealed, vandal-resistant
- **Fans:** axial, tangential, centrifugal, AC/DC, ball-bearing, sleeve-bearing

CABLES AND CONNECTORS

- **Input/output connectors:** D-sub connectors, USB, LAN connectors, circular DIN connectors, coaxial connectors, IEC plugs and sockets, HDMI, DisplayPort, RF, RCA connectors
- **PCB and wire-to-board connectors:** DIN connectors, IDC connectors, IC and memory sockets, male and female pin headers, SFP and QSFP
- **Field connectors:** DIN terminal blocks, M8/M12 connectors for sensors, motors, solar photovoltaic applications, cable terminals
- **Industrial connectors:** circular, modular, waterproof, outdoor-rated, high-voltage
- **Accessories:** protective covers, cable glands, housings, junction boxes, PLC/I/O interfaces
- **Cables and wiring:** LAN cables, video cables, display cables, FPC/FFC cables, shielded and custom cables

EQUIPMENT, TOOLS AND WIRING

- **Thermal management:** heaters, thermostats, heat sinks, thermally conductive materials
- **Enclosures and protection:** rack cabinets, modular enclosures, indicator lights
- **ESD antistatic protection:** mats, wrist straps, test stations, ionisers
- **Wiring accessories: cable ties, sleeves, cable glands, cable ducts, adhesive tapes**
- **Marking:** labels, markers, printers
- **Equipment:** hand tools, shears, crimping tools, testers
- **Instrumentation:** microscopes, 4G/5G scanners
- **Soldering and fume extraction:** soldering stations, rework stations, fume extraction systems

SENSORS

- **Position, environmental, humidity, and temperature sensors**
- **Magnetic and pressure sensors:** gas sensors, board-mount Hall sensors
- **Motion sensors:** accelerometers, gyroscopes, magnetometers
- **Optical and ultrasonic sensors:** optical sensors, ultrasonic sensors, infrared sensors
- **Force and flow sensors:** force sensors, fluid flow, airflow
- **Custom camera modules:** image processing, object and face recognition, anamorphic lenses, video distortion correction, ultra-wide-angle optics, sensor fusion

POWER

- **Converters and power supplies:** DC/DC converters, AC/DC converters, UPS systems, switching power supplies, AC adapters
- **Drivers and modules:** LED drivers, isolated gate driver modules, common-mode chokes
- **Filters and transformers:** EMC filters, current transformers, pulse transformers, power transformers
- **Batteries and cells:** lithium, lead-acid, NiMH, primary cells (alkaline, coin cell, lithium)
- **Power Distribution Units (PDUs):** PDUs with emergency stop, intelligent PDUs
- **Battery replacement technologies:** organic photovoltaic modules and energy harvesting