



ACTIVE COMPONENTS | PASSIVE COMPONENTS | CONNECTORS

Active Components



































































































































Connectors











































We develop solutions to enable your future products!

CODICO is dedicated to design-in, marketing and sales of top quality electronic components. Our product range includes **active components** and **passive components**, as well as **interconnect systems**. Together with cross-disciplinary project management, we provide technical support, consultation, and advice, from the initial development phase right through to production and beyond. Short communication channels within our organisation guarantee rapid and highly competent care and attention.

Working closely with our suppliers, CODICO is able to advise customers on the latest trends in technology as well as sharing product roadmaps. In addition to offering technical solutions CODICO also

keeps a close eye on prices and lead-times, ensuring the right parts are delivered to the right place at the right time. Our ability to include flexible customer-specific logistics is also a key strength of CODICO.

SERVICES PROVIDED

- We offer technical support from the very beginning of the project up to the order and beyond.
- Besides the technical solution we focus on availability, price and developments of the market.
- Very close cooperation and relationships with our suppliers gives early notice of trends and technologies.

GENERAL PURPOSE

AKM

Digital Audio DACs / ADCs, Hall ICs

COLOGNE CHIP

FPGAs

IMO

Product Development & Manufacturing

Edge Al Cameras, Rugged Computers, Handhelds and Tablets

Automotive, Industrial, Retail Technology Solutions
KNOWLES

Audio Edge Processors, Microphones

MPS

Motor Control ICs, Bridge-Drivers, Pre-Drivers & FOC Motor Drivers, Stepper Motor Drivers

Fan-Drivers, Solenoid Drivers, Digital Isolators, Class D Audio Amplifiers, Audio Processors

NISSHINBO MICRO DEVICES INC.

Audio & Video ICs, RF Devices, Optoelectronic Devices, Motor ICs, Operational Amplifier

NUVOTON

ARM Cortex Microcontrollers

ISD ChipCorder ICs, CODECs

PANJIT SEMICONDUCTOR

Diodes

ESD Protection, TVS, MOSFETs & Transistors

QUALCOMM TECHNOLOGIES

Snapdragon Application Processors

Wi-Fi, Powerline, Bluetooth, IoT MCU

SYNAPTICS

Multimedia SoCs, Quadcore Processors with NPU, Wi-Fi, Audio CODEC & DSP, AD Converters & Voice-Speech Processors

Video Interfaces USBc-DPI, Display Driver ICs, Touch Controller ICs, UCC Controllers

THUNDERCOMM

Computing, Audio & Cellular SOMs based on Qualcomm's Snapdragon Processors

Edge Al Boxes

Turnkey Product Development



Active Components

COMMUNICATION (WIRELESS)

8DEVICES

Embedded Wi-Fi Modules, SOMs (System On Module), Wi-Fi Radio Modules

AMPAK

Wi-Fi & Bluetooth Radio Modules, SOM with Arm Processors

COMPEX

Wi-Fi PCle Radio Modules for Access Points & Routers

FN-LINK

Wi-Fi and Bluetooth Radio Modules with USB, PCIe & SDIO Interface

IOT747

Bluetooth/Bluetooth Low Energy Modules for Wireless Audio Applications

QUALCOMM TECHNOLOGIES

Wi-Fi SoCs, Wi-Fi Radio ICs, Combo Radio ICs

Bluetooth, aptX, cVc

Snapdragon SoC

QUECTEL WIRELESS SOLUTIONS

4G and 5G Cellular Modules, Wi-Fi/ BLE/ LoRa/ GNSS Modules, Gateways & Modem Cards

Embedded SOM based on Qualcomm Snapdragon

SYNAPTICS

Wi-Fi Radio ICs, Wi-Fi/Bluetooth Combo ICs

DECT ULE ICs & Modules

Triple Radio with Wi-Fi, Bluetooth & 802.15.4 (Zigbee/Thread)

TELIT CINTERION

LPWA (LTE Cat M, Cat NB-IoT), LTE Cat-1 & Cat-1bis, LTE-A, 5G (Sub-6 & mmWave), Wi-Fi/BLE & GNSS Modules, IoT Gateways & Modem Cards

OPTO ELECTRONICS

AMPIRE

Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

MULTI-INNO TECHNOLOGY

Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

OLED Displays

PARA LIGHT

LEDs & LED Displays

RAYSTAR

Character & Graphic OLED Displays

Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

ePaper Displays

WISECHIP

Character & Graphic OLED Displays

Full Color- & Area Color OLED Displays

Small TFT Displays

YEEBO

Segment, Character & Graphic LCD Modules

Customized Display Solutions

TFT Displays

COMMUNICATION (WIRED)

8DEVICES

HomePlug Green PHY Modules, ISOEC 15118/ DIN 70121 SAE J2857/2 Modules

ASIX

Fast Ethernet Controllers (MAC+PHY)

USB to Gigabit Ethernet Chips

RS-232/485 Transceiver ICs

EtherCAT Slave Controller

DROPBEATS

HomePlug Green PHY Modules, ISO 15118/DIN 70121/SAE J2857/2 Modules, EVSE/EV Communication Controller

OPTOWAY

SFP Modules for FE, GE, up to 40G, 1x9, QSFP

Video Modules

OUALCOMM

Broadband Power Line Communication (also over Coax & Twisted Pair)

HomePlug Green PHY

Power Line Communication ICs

Ethernet Switches & PHYs

SEVENSTAX

IEC/ISO15118 / DIN70121 / SAE J2847/2 Message Decoder, Electric Vehicle & Charging Station Protocol Stack Simulator

Conformence test solutions for ISO 15118 EV/EVSE implementations

Sniffer for non-invasive capturing of ISO 15118 communication

POWER CONVERSION

COSEI

AC/DC & DC/DC-Medical & Household & Industrial Power Supplies

Formats: PCB, potted, SMT, THD, Din Rails

Configurable/Modular/

Semi-Custom/Special Purpose

EOS POWER

AC/DC-Medical & Industrial Power Supplies

Formats: 2x3" & 2x4" & 3x5"

Low Profile options available: 1" & 0.75"

INNOSCIENCE

GaN-FETs, GaN-Halfbridges, Drivers

MPS

DC/DC Converter ICs

(Buck, Boost, Buck-Boost, LDOs)

DC/DC Modules with Integrated Inductors, DC/DC Open Frame Modules,

Programmable Modules

Isolated Gate Drivers,

Isolated Power Modules, PMICs

AC/DC Converter ICs (Buck, Flyback, Forward), PFC Controllers, Synchronous Rectifiers

LED Drivers & CCFL Drivers

USB Load Switches, Battery Chargers, Battery Management ICs, Fuel Gauges

Automotive AECQ Qualified Products

NISSHINBO MICRO DEVICES INC.

Power Management ICs

PHIHONG

ITE/Industrial/Medical External Wallplug & Desktop Adapters, Highly reliable & efficient, ErP Lev V, ErP Lot 7, DOE Lev VI compliant

PoE/PoE+/BT Midspans, Injectors, Splitters

RECOM

AC/DC & DC/DC for Medical (EN60601), Industrial (EN62368), Household (EN60335), Railway Applications (EN50155)

Miniature OVC III AC/DC- & DC/DC-PCB Mount Modules for EVSE Applications

High Power on Board Charger for electromobility

SILVER TELECOM

Miniature PoE-Splitter & Injector Modules (PoE/PoE+/BT)

DC/DC Converters for PoE Applications

TOREX SEMICONDUCTOR LTD.

Micro DC/DCs with Built-in Inductors

DC/DC Converter ICs, Step-Up, Step-Down, Step-Up/Down

LDOs, Voltage Detectors, Reset ICs

Power Switches, Battery Charger ICs

Schottky Barrier Diodes, TVS Diodes

SENSORS

ACCONEER

Radar Sensor & Modules

AKM

Hall ICs Sensors, Current Sensors, Rotary Position Sensors, Infrared Detection ICs

KNOWLES

Smart Microphones

MEMS & MEMS with Voice Activation

Balanced Armatures

Vibration Sensors

MPS

Spinaxis Rotary Position- & Angle-Sensors

Hall- & TMR-based Current Sensors

NISSHINBO MICRO DEVICES INC.

Light- & Acoustic Sensors, Radar Sensor Modules

PANASONIC

Dust & Infrared Sensors

PIXART

Optical Tracking (DOF 1mm, up to infinity)

Object Motion & Smart Pixel Optical Sensing

FIR (Far Infrared Sensor)

Optical Sensors

Intelligent Object Detection

Healthcare Sensors: PPG, ECG, BIA, EDA AFE

Optical Navigation Sensors

CMOS Image Sensor (Rolling & Global Shutter)

QUECTEL

GPS, GNSS Modules

SENSEAIR

CO₂, R32 & R290 Sensors

YAGEO-KEMET

Residual Current Sensors

Passive Components

AISHI

SMD Aluminum-Electrolytic Capacitors

Aluminum-Electrolytic Capacitors Radial Type

Aluminum-Electrolytic Capacitors Snap-In Type

Aluminum E-Caps with Screw Terminals

Aluminum-Polymer Capacitors

Film Capacitors

X/Y Film Capacitors

Power Film Capacitors

ALTRAN MAGNETICS

HVDC Relays

HVDC Contactors

CELDUC RELAIS

Solid State Relays

Reed Switches & Reed Relays

Magnetic Sensors

DAISHINKU KDS

Quartz Crystals

Simple Package Crystal Oscillator (SPXO)

Temp. Compensated Crystal Oscillator (TCXO)

Differential Output Crystal Oscillator

Monolithic Crystal Filter (MCF)

Worldlittlic Crystai riiter (W

MEMS Oscillators

DIPTRONICS

DIP Switches

Tact Switches

Rotary Coded Switches

Push & Slide Switches

Detector Switches

Micro Switches

EATON

Power Inductors

Metal Alloy Inductors

Electric Double Layer Capacitors

Hybrid-Supercaps

Chip Inductors

Ferrite Beads

Fuses and Fuseholders

Noise Suppression Chokes

Film Capacitors

ELYTONE

Customized High Power Magnetics

& Module Solutions

Transformers for Power-Supplies

High Power Inductors

Noise Suppression Chokes

Planar-Transformer

GOODSKY

Reed Relays

PhotoMos Relays

Signal Relays

Power PCB Relays

Panel-/Plug-In Relays & Sockets

Automotive Relays

HJC - HUA JUNG COMPONENTS

Film Capacitors

ISABELLENHÜTTE

Current Sense (Shunt) Resistors

Precision Resistors

NEXEM

Signal Relays

Automotive Relays

NIDEC

Trimmer Potentiometers (SMD/THT)

Rotary & Rotary Code Switches

DIP Switches

Rocker, Toggle, Slide & Pushbutton Switches

Encoders

NISSEI

Customized Power Film Capacitors

PANASONIC

Aluminum-Polymer Capacitors OS-CON, SP-Cap

Tantalum-Polymer Capacitors POSCAP

Aluminum-Polymer Hybrid Capacitors

Film Capacitors

Encoders

Resistors

Light Touch & Detector Switches

Metal Composite Inductors

Pyrolytic Graphite Sheet »PGS«

RUBYCON

SMD Aluminum-Electrolytic Capacitors

Aluminum-Electrolytic Capacitors Radial Type

Aluminum-Electrolytic Capacitors Snap-In Type

Aluminum-Polymer Hybrid Capacitors

Polymer Multi-Layer Capacitors PMLCAP

Power PMLCAPs

Film Capacitors

SAGAMI

Power Inductors

Chip Inductors

Class-D Inductors

Metal Alloy Inductors

Transformers for LF- & HF- Applications

SANYOU

Signal Relays

Power PCB Relays

Automotive Relays

Latching Relays

DC High Voltage Relays

HVDC Relays

HVDC Contactors

Relay for EV Charging AC-System

SONG CHUAN

Relay for EV Charging AC-System

Relay for EV Charging DC-System

Power Relay for Solar Inverters

SUMIDA

Customized High Power Magnetics

& Module Solutions

Forritos

Transformers for LF-, HF- & Telecom Applications

Power Inductors

Noise Suppression Chokes

Chip Inductors

SUN ELECTRONIC INDUSTRIES

SMD Aluminum-Electrolytic Capacitors

Radial Aluminum-Electrolytic Capacitors

Aluminum Polymer Hybrid Capacitors EP-Caps

THINKING ELECTRONICS

Varistors (MOV)

Gas Discharge Tubes (GDTs)

NTC Thermistors

PTC Thermistors

Polymer PTC Resettable Fuses

Temperature Sensors

TXC

Tuning Fork Quartz Crystals (32.768kHz)

Differential Output Crystal Oscillator

Oven Controlled Crystal Oscillator (OCXO)

YAGEO-KEMET

Aluminum-Electrolytic Capacitors Snap-In Type

Aluminum E-Caps with Screw Terminals

Film Capacitors

V/// C----it----

X/Y Capacitors

Power Film Capacitors

Motor Run Capacitors

Aluminum-Polymer Capacitors

Aluminum-Polymer Hybrid Capacitors

Tantalum-Polymer Capacitors

Electric Double Layer Capacitors

Ceramic Capacitors

EMI Power Line Filters

YAGEO-VITROHM

Fusible Resistors

Precision Resistors
Pulse Resistors

Power Resistors
Shunt Resistors

High Voltage Resistors

Interconnect Systems

ADAM TECH

Connectors

Pogo Pins (Single Pins & Connectors)

Customer Specific Cable Harnesses

Antenna Solutions & RF Jumper Cables

AMPHENOL CS

Backpanel Connectors

Hybrid & Power Solutions

Wire/Cable/Flex/Board-to-Board Connectors

I/O Storage Interface Connectors

Industrial Ethernet

(Single Pair Ethernet, ix Industrial™)

Energy Storage Solutions

AMPHENOL INDUSTRIAL

Power Connectors with Radsok® Technology

Waterproof Connector Solutions

M8/M12 Connectors & Cables

Customer Specific Cable Harnesses

HV/EV Connections

Circular & Rectangular Connectors

CABLE ASSEMBLIES

Cable Assemblies for Industrial Applications

Flat Cable Assemblies & Jumpers

RF Miniatur Coaxial Jumper Cables

Shielded Data Cables & I/O Assemblies

Wire/Cable/Flex-to-Board Assemblies

CCP CONTACT PROBES

PCB Test Probes

Pogo Pins (Single Pins & Connectors)

IC Test Probes

High Current Contacts (Crown Spring)

CVILUX

Flexible Flat Cables (FFC) & Connectors

I/O Connectors

Wire-to-Board & Board-to-Board Connectors

DINKLE

Screw Type Terminal Blocks

Lever Type Terminal Blocks

Spring Type Terminal Blocks with Push-In Design

DIN Rail Housings & Terminal Blocks

M8/M12 Connectors & Cables

Energy Storage Solutions

EATON

Souriau Circular & Rectangular Connectors

EPT

Backpanel Connectors

High Speed Connectors (SMT & Press-Fit)

Edge Card Connectors

HIROSE

Miniature Connectors

(Wire/Cable/Flex/Board-to-Board)

Circular Connectors (Audio, Industrial)

RJ45 & Interface Connectors

RF/Coax Connectors & Assemblies

FFC/FPC Connectors

High Power Connectors

Industrial Ethernet

(Single Pair Ethernet, ix Industrial™)

INARCA SPA

Solderless Contacts & Chain Terminals

Connector Systems with IDC & Crimp Termination

Rast Connectors

NIDEC

DC Fans & Blowers

DC & BLDC Motors

Stepping Motors & Drivers

EC Motors

PEI TEL

Microphones & Loudspeakers

USB Handsets & Others

USB Desktop Microphones (Desktop Systems)

SINBON

Overmolded Cable Assemblies

Specific Connector Solutions

HV/EV Connections

Battery & Energy Storage Solutions

Antenna Solutions

Magnetic Connectors & Cable Assemblies

STK FAN

AC/DC Fans & Blowers

EC Fans & Blowers

Thermal Pads

STOCKO CONTACT

Solderless Contacts & Chain Terminals

Connector Systems with IDC & Crimp Termination

Rast Connectors

SUMIDA FLEX

Flexible Board Connections

PANTA® Jumper (SMD, FIX, FLL, IDC)

Flexible Flat Cables

TAITEK

Wire/Cable/Flex/Board-to-Board Connectors

I/O Connectors

Circular & Rectangular Connectors

RI45 & Interface Connectors

RF/Coax Connectors & Assemblies

FFC/FPC Connectors

Customer Specific Cable Harnesses

UDE

RJ Modular & Magnetic Jacks

USB Combo Connectors

YAMAICHI ELECTRONICS

PU, Test- & Burn-In Sockets

Card Connectors

High Speed Connector Systems

I/O Industrial Connectors (Y-Con)

Circular Connectors Push-Pull & M12 (Y-Circ)

Flexible Flat Cables (FFC) & Connectors

YAN SHIN

SMD/EMI Contacts

Battery Contacts

Spring Contacts







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