SILICON LABS
Energy-friendly solutions for: Wi-Fi, Bluetooth, Thread, Zigbee, sensors, and microcontrollers

Telit Cinterion
Cellular modems, 5G, LTE Cat-M1, NB-IoT, GNSS, Bluetooth, and Wi-Fi modules, connectivity and IoT platform services

NORDIC SEMICONDUCTOR
ULP wireless, wifi, Bluetooth, transmitters/transceivers for consumer, medical, industrial, scientific, and audio markets

u-blox
Positioning, cellular, short-range chips & modules. IoT communication/location/security services

DIGI
RF modules, gateways, cellular routers, embedded wireless SoM, and single-board computers

TDK InvenSense
High-performance MEMS motion and pressure sensors, multi-mode analog and digital MEMS microphones

LANTRONIX
Embedded gateways bundled with cloud services, enterprise Wi-Fi, and simultaneous soft Access Point

Laird CONNECTIVITY
Wireless modules (Wi-Fi, Bluetooth/BLE, LoRaWAN, Cellular), IoT gateways, remote sensors, antennas

SEMTECH
LoRaWAN, FSK transceivers, analog and mixed-signal semiconductors, video, and circuit protection

MPS Monolithic Power Systems
AC/DC, DC/DC, switching regulators, LDOs, LED drivers, battery management, motor drivers and position sensor solutions

MULTITECH
Integrated cellular and analog modems, Cat-M1, device servers approved as end-solutions

SENSIRION THE SENSOR COMPANY
Environmental (temperature, humidity, CO2, indoor air quality) and flow (liquid, gas) sensor solutions

TAOGLAS
Internal, external, active/passive antennas, incl. custom solutions for 4G/5G, GNSS, Wi-Fi, Bluetooth, NFC and LPWAN

indie
Custom and ASIC SoCs for multiple sensor modalities (LiDAR, radar, ultrasound, and vision), wireless charging, USB-PD, and dynamic lighting

Silvertel
PoE, battery chargers, SLIC modules, PSTN/trunk interfaces, and COICs

MICRONAS a TDK Group Company
Hall sensors and embedded controllers for automotive and industrial applications

EAD embedded antenna design ltd
Internal/external antennas for M2M telemetry, monitoring apps: Cellular, 3G, GSM, GPS, ISM, Bluetooth, Zigbee and WLAN

QORVO
UWB semiconductors, software, modules, reference designs for secure, real-time, ultra-accurate micro-location and comm. services

MEDIATEK
Multi-core ARM SoC's & connectivity for embedded applications

GigaDevice
Flash Memory (SPI NOR, SPI NAND) and 32-bit general-purpose MCUs

AMD
Embedded CPU, GPU, APU, SoC, graphic MXM modules, PCIe add-on graphics cards for scalable x86 designs

ignion
IoT antennas simplified. Free digital twin design tool End-to-end support

muRata
Wireless modules, sensors, and timing devices. Bluetooth, Wi-Fi, mesh, and LPWA

Airgain EMBEDDED NIMBELINK MODEMS
Cellular based IoT solutions, certified embedded LTE Cat-M1 modules, and asset tracking solutions

SIGNETIK
Wireless modules (cellular, BLE, WiFi, LoRa), multi-protocol gateways, engineering services

Cmedia
USB & PCI audio processing peripheral solutions: headsets, handsets, microphones, speakers, and sound cards

ABRACON
Embedded, external, active/passive antennas for Wi-Fi, Bluetooth, Cellular, GNSS, and LPWAN

KYOCERA AVX
Internal and external antennas with GPS, Bluetooth, PCB, LTE, GSM, ISM with active and passive functionality

FUJITSU / KAGA FEI
FRAM, graphics display controllers, and video transcoders

TAIYO YUDEN / KAGA FEI
Innovative solutions for Bluetooth, WLAN single and dual-band, IEEE 802.15.4 and GPS/GNSS designs

Hirschmann is now part of TE connectivity
Specialty antennas: broadcast, cellular, satellite, voice/radio

iC-Haus
Laser diodes, line drivers, opto sensors, emitters and encoders, DC/DC converters, I/O circuits, and interpolators

REALTEK
Ethernet NIC/PHYs, Ethernet controller, audio codecs and amplifiers, Wi-Fi AP/routers, and multimedia SoCs

SiliconMotion
NAND Flash SSD Controllers, UFS, eMMC, Flash Cards, Graphics SoC/GPU

SEAL SQ semiconductors + quantum
Secure Microcontrollers, Secure storage, IoT security, Smart Card Reader ICs, PKI, PKI Manages Services, Matter, Wi-SUN

DB UNLIMITED
Audio components: speakers, microphones, MEMS microphones, simple indicators, transducers, and piezo benders

JANUS
Cat-M1 modems, carrier certified hardware and software Solutions, cellular gateways

RunCore SSD Speed up the world / VEIGLO
Ruggedized SATA/NVMe/PCIe SSDs for industrial, medical, military applications

XMOS
A deep tech semiconductor company at the leading edge of the intelligent IoT, serving an ever-widening range of smart things across consumer, industrial and automotive.

WIRELESS CONNECTIVITY

CELLULAR
Digi (modem)
Janus (modem)
Laird (modem)
Lantronix (modem)
Multitech (modem)
Nimbelink (modem)
Nordic (SIP)
Signetik (module)
Telit (module)
u-blox (module)

LORA
Digi/Haxiot*
Multitech (module)
Murata (module)
Semtech (chip)
Signetik (module)

PROPRIETARY LR
Digi (module)
Silicon Labs (chip)

WI-FI
KAGA (module)
Laird (module)
Lantronix (module)
Murata (module)
Nordic
Silicon Labs (chip)
Telit (module)
u-blox (module)

BLUETOOTH/BLE
KAGA (module)
Laird (module)
Murata (module)
Nordic (chip)
Signetik (module)
Silicon Labs (chip)
Telit (module)
u-blox (module)

BLE AUDIO
Nordic (chip)

GNSS
Nordic
Telit (module)
u-blox (chip/module)

UWB
Murata (module)
Qorvo (chip/module)

FEM
Nordic (nRF21540)

ANTENNAS
Abracon
EAD
Hirschmann (TE)
Kyocera-AVX
Laird
Ignion
Taoglas

PROCESSORS

MICROCONTROLLERS (MCU)
Gigadevice (GD32)
MediaTek
SealSQ
Silicon Labs (EFM32, EFM8, 8051)
XMOS

SYSTEM-ON-CHIP (SOC)
Nordic (nRF5x)
MediaTek
Silicon Labs (EFR32)

SYSTEM-ON-MODULE (SOM)
Digi (ConnectCore)
Laird (60-Series / Summit)
Lantronix (Open-Q)

SENSORS

MOTION SENSORS
TDK-Invensense

MICROPHONES /SPEAKER
DB Unlimited
Taoglas
TDK-Invensense

ENVIRONMENTAL SENSORS
Sensirion
Silicon Labs

RANGING / PROX.
Semtech
Silicon Labs
TDK-Invensense
Qorvo

HALL SENSORS / POSITION
IC-Haus
MPS
TDK-Micronas

REMOTE SENSORS
Laird
Multitech

LIDAR/RADAR
indie Semiconductor

GATEWAYS
Digi
Laird
Lantronix
Multitech
Signetik

VIDEO
AMD (GPU)
MediaTek
Semtech
Silicon Motion

POWER
IC-Haus (Laser/LED Driver)
indie Semiconductor
MPS
Nordic (PMIC only)
Silicon Labs (PMIC only)

STORAGE
Gigadevice (NOR/NAND)
KAGA (F-RAM)
RunCore (SSD)
SealSQ
Silicon Motion (eMMC /SSD)

POWER-OVER-ETHERNET
MPS (chip)
Silvertel (module)

AUDIO
Cmedia
XMOS

CONNECTIVITY
Digi
Laird
Nordic
Silicon Labs
Telit
u-blox

TIMING / CLOCKS
Abracon

CIRCUIT PROTECTION
Semtech

Symmetry ELECTRONICS

Symmetry ELECTRONICS

	Bluetooth	WiFi	Cellular	LoRaWAN	Multi-Protocol	GNSS	Audio	Video / Graphics	Memory / Storage	Sensors	Timing	MCU / MPU / CPU	Power	Automotive	Antenna	Ultra-wideband (UWB)
Abracon															▲	
AMD								▲				▲				
C-Media							▲									
DB Unlimited							▲									
Digi		▲	▲		▲											
EAD															▲	
Fujitsu/KAGA-FEI								▲	▲							
GigaDevice									▲			▲				
Hirschmann															▲	
iC-Haus										▲			▲			
Ignion															▲	
Indie Semiconductor										▲		▲		▲		
Janus			▲													
Kyocera-AVX															▲	
Laird	▲	▲	▲		▲										▲	
Lantronix	▲	▲	▲		▲											
MediaTek								▲				▲				
Micronas										▲				▲		
MPS													▲	▲		
MultiTech	▲	▲	▲	▲	▲											
Murata	▲	▲			▲				▲	▲	▲			▲		
Nimbelink/Airgain			▲													
Nordic	▲	▲	▲		▲	▲	▲					▲				
Qorvo-Decawave																▲
Realtek		▲					▲									
RunCore									▲							
SealSQ									▲			▲				
Semtech				▲				▲						▲		
Sensirion										▲						
Signetik	▲	▲	▲	▲	▲											
Silicon Labs	▲	▲			▲					▲		▲		▲		
Silicon Motion								▲	▲							
Silvertel													▲			
Taiyo Yuden/KAGA-FEI	▲	▲			▲	▲										
Taoglas															▲	
TDK-Invensense							▲			▲				▲		
Telit	▲	▲	▲		▲	▲										
u-blox	▲	▲	▲		▲	▲										
XMOS							▲					▲				

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