

 <p><b>SILICON LABS</b> Energy-friendly solutions for: Wi-Fi, Bluetooth, Thread, Zigbee, power, sensors, timing, and microcontrollers</p>	 <p>Cellular modems, 5G, LTE Cat-M1, NB-IoT, GNSS, Bluetooth, and Wi-Fi modules, connectivity and IoT platform services</p>	 <p><b>NORDIC</b> SEMICONDUCTOR ULP wireless, Bluetooth, transmitters/transceivers for consumer, medical, industrial, scientific, and audio markets</p>	 <p>RF modules, gateways, cellular routers, embedded wireless SoM, single-board computers, and product design services</p>	 <p><b>MICRONAS</b> a TDK Group Company Hall sensors and embedded controllers for automotive and industrial applications</p>
 <p>High-performance MEMS motion and pressure sensors, multi-mode analog and digital MEMS microphones</p>	 <p>Embedded gateways bundled with cloud services, enterprise Wi-Fi, and simultaneous soft Access Point</p>	 <p><b>SIGNETIK</b> Wireless modules (cellular, BLE, WiFi, LoRa), multi-protocol gateways, engineering services</p>	 <p><b>SENSIRION</b> THE SENSOR COMPANY Environmental (temperature, humidity, CO2, indoor air quality) and flow (liquid, gas) sensor solutions</p>	 <p>UWB semiconductors, software, modules, reference designs for secure, real-time, ultra-accurate micro-location and comm. services</p>
 <p>Integrated cellular and analog modems, Cat-M1, device servers approved as end-solutions</p>	 <p><b>ethertronics</b> AN AVIX GROUP COMPANY Internal and external antennas with GPS, Bluetooth, PCB, LTE, GSM, ISM with active and passive functionality</p>	 <p><b>TAOGLAS</b> Internal, external, active/passive antennas, incl. custom solutions for 4G/5G, GNSS, Wi-Fi, Bluetooth, NFC and LPWAN</p>	 <p><b>SEMTECH</b> LoRaWAN, FSK transceivers, analog and mixed-signal semiconductors, Wi-Fi charging and smart sensing</p>	 <p>PoE, battery chargers, SLIC modules, PSTN/trunk interfaces, and COICs</p>
 <p>Embedded CPU, GPU, APU, SoC, graphic MXM modules, PCIe add-on graphics cards for scalable x86 designs</p>	 <p>FRAM, graphics display controllers, and video transcoders</p>	 <p>Wireless modules, sensors, and timing devices. Bluetooth, Wi-Fi, mesh, and LPWA</p>	 <p><b>DB UNLIMITED</b> Audio components: speakers, microphones, MEMS microphones, simple indicators, transducers, and piezo benders</p>	 <p><b>TRINAMIC</b> MOTION CONTROL Motion control solutions including: ICs, modules, and fully-integrated motor-mountable driver boards</p>
 <p><b>MPS</b> Monolithic Power Systems AC/DC, DC/DC, switching regulators, LDOs, LED drivers, battery management, motor drivers and position sensor solutions</p>	 <p>Laser diodes, line drivers, opto sensors, emitters and encoders, DC/DC converters, I/O circuits, and interpolators</p>	 <p><b>EAD</b> embedded antenna design ltd Internal/external antennas for M2M telemetry, monitoring apps: Cellular, 3G, GSM, GPS, ISM, Bluetooth, Zigbee and WLAN</p>	 <p>Cellular based IoT solutions, certified embedded LTE Cat-M1 modules, and asset tracking solutions</p>	 <p><b>ABRACON</b> Embedded, external, active/passive antennas for Wi-Fi, Bluetooth, Cellular, GNSS, and LPWAN</p>
 <p>USB &amp; PCI audio processing peripheral solutions: headsets, handsets, microphones, speakers, and sound cards</p>	 <p><b>REDPINE SIGNALS</b> a Silicon Labs Company Ultra-low power Wi-Fi SoCs and modules. Low-energy multiprotocol solutions</p>	 <p><b>REALTEK</b> Ethernet NIC/PHYs, Ethernet controller, audio codecs and amplifiers, Wi-Fi AP/routers, and multimedia SoCs</p>	 <p>Flash Memory (SPI NOR, SPI NAND) and 32-bit general-purpose MCUs</p>	 <p>Innovative solutions for Bluetooth, WLAN single and dual-band, IEEE 802.15.4 and GPS/GNSS designs</p>
 <p><b>AVERLOGIC</b> Hirschmann is now part of </p>	 <p>Cat-M1 modems, carrier certified hardware and software Solutions, cellular gateways.</p>	 <p>Low-power DSP and wireless chipsets for Alexa voice service, audio, VoIP, DECT/CAT-iq, ULE, and video</p>	 <p>Long-range wireless sensors for LoRaWAN applications</p>	 <p><b>RunCore</b>® SSD Speed up the world  <b>SiliconMotion</b></p>

Bluetooth    Wifi    Cellular    LoRaWAN    Multi-Protocol    Bluetooth Mesh    GNSS    Audio    Video    Memory    Sensors    Timing    MCU    Power    Automotive    Antenna

Silicon Labs	▲	▲			▲	▲					▲	▲	▲	▲	▲	
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Nordic	▲		▲			▲										
Digi		▲	▲		▲	▲										
Micronas										▲					▲	
Invensense							▲			▲					▲	
Lantronix	▲	▲	▲		▲											
Signetik	▲	▲	▲	▲	▲											
Sensirion										▲						
Decawave					▲	▲										
MultiTech	▲	▲	▲	▲	▲											
Ethertronics																▲
Taoglas																▲
Semtech				▲												
Silvertel													▲			
AMD								▲				▲				
Fujitsu								▲	▲							
Murata	▲	▲			▲				▲	▲	▲				▲	
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Nimbelink			▲													
Abrakon																▲
C-Media							▲									
Redpine Signals	▲	▲			▲	▲										
Realtek		▲					▲									
GigaDevice									▲			▲				
Taiyo Yuden	▲	▲			▲	▲	▲									
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DSP Group							▲									
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