



**ummon**  
ELECTRONICS  
Your Part Request is Granted

**ACTIVE COMPONENTS**



## MANUFACTURERS WE LOVE



**Intel®** programmable solutions (formerly Altera®) enable designers of electronic systems to rapidly and cost effectively innovate, differentiate and win in their markets. Intel offers FPGAs, SoCs, CPLDs, and complementary technologies, such as power solutions, to provide high-value solutions to customers worldwide.



**Microchip Technology Inc.** is a leading provider of microcontroller, mixed-signal, analog and Flash-IP solutions, providing low-risk product development, lower total system cost and faster time to market for thousands of diverse customer applications worldwide. Headquartered in Chandler, Arizona, Microchip offers outstanding technical support along with dependable delivery and quality.

ON Semiconductor®



**ON Semiconductor** is driving energy efficient innovations, empowering customers to reduce global energy use. The company is a leading supplier of semiconductor-based solutions, offering a comprehensive portfolio of energy efficient power management, analog, sensors, logic, timing, connectivity, discrete, SoC and custom devices. The company's products help engineers solve their unique design challenges in automotive, communications, computing, consumer, industrial, medical, aerospace and defense applications. ON Semiconductor operates a responsive, reliable, world-class supply chain and quality program, a robust compliance and ethics program, and a network of manufacturing facilities, sales offices and design centers in key markets throughout North America, Europe and the Asia Pacific regions.



**STMicroelectronics** is a global independent semiconductor company and a leader in developing and delivering semiconductor solutions across the spectrum of microelectronics applications. An unrivaled combination of silicon and system expertise, manufacturing strength, Intellectual Property (IP) portfolio, and strategic partners positions, STMicroelectronics is at the forefront of System-on-Chip (SoC) technology and its products play a key role in enabling today's convergence trends.



**Texas Instruments Incorporated** designs and manufactures analog technologies, digital signal processing (DSP) and microcontroller (MCU) semiconductors. TI is a leader in semiconductor solutions for analog and digital embedded and applications processing. A global semiconductor company, TI innovates through design, sales and manufacturing operations in more than 30 countries.

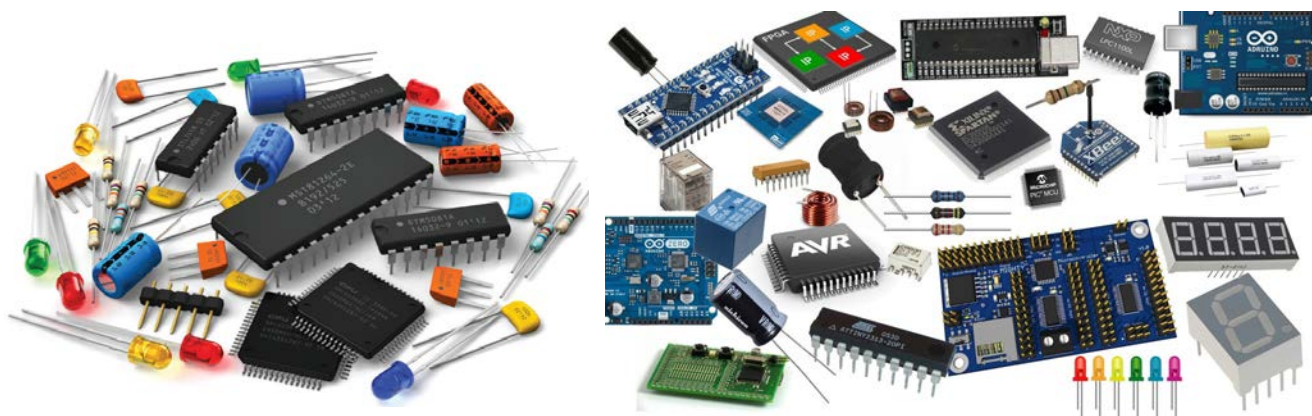


**Xilinx** develops highly flexible and adaptive processing platforms that enable rapid innovation across a variety of technologies, from the endpoint to the edge to the cloud. Specializing in programmable logic devices, Xilinx is the semiconductor company that invented the Field Programmable Gate Array (FPGA), the hardware programmable System on Chip (SoC), and the Adaptive Compute Acceleration Platform (ACAP).



## PRODUCT OVERVIEW

	Semiconductor devices	Clock & Timer ICs	Embedded Processor/ Controllers	Power Management ICs	Interface ICs	Programmable Logic ICs	Amplifier ICs	Wireless & RF Circuits
Broadcom	✓		✓		✓			✓
Cypress	✓	✓	✓	✓	✓	✓		
Epson	✓	✓	✓		✓			
IDT	✓	✓		✓	✓	✓	✓	✓
Infineon	✓		✓	✓	✓		✓	✓
Altera/Intel	✓		✓	✓	✓			✓
ISSI	✓	✓			✓		✓	
Lattice	✓			✓	✓	✓		
Maxim	✓	✓		✓	✓		✓	✓
Microchip	✓	✓	✓	✓	✓	✓	✓	✓
NXP	✓	✓	✓	✓	✓	✓	✓	✓
ON Semiconductor	✓	✓	✓	✓	✓	✓	✓	✓
Panasonic	✓						✓	
Renesas	✓	✓	✓	✓	✓		✓	✓
ROHM	✓	✓	✓	✓	✓	✓	✓	✓
Silicon Labs	✓	✓	✓	✓	✓		✓	✓
STMicro	✓	✓	✓	✓	✓	✓	✓	✓
TI	✓	✓	✓	✓	✓	✓	✓	✓
Toshiba	✓			✓	✓	✓	✓	✓
Xilinx	✓					✓		
Zilog	✓	✓	✓		✓			✓





## EXTRACT FROM THE PRODUCT GROUPS

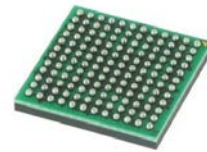
### Semiconductor devices



dsPIC33CK64MP102-I/SS



PIC32MZ2064DAR169-I/6J



S1C17704B103100

### Optical Switches



QRE1113

### LED Lighting Drivers



ASL1507SHNY

### Photodiodes



MICROFJ-30035-TSV-TR

### Amplifier ICs



NCS333ASN2T1G

### Clock & Timer ICs



ISL12057IBZ-T

### Programmable Logic ICs



PAL22V10Z-25CJTL

### Microcontrollers, drivers



CY8C6136FTI-F42T



TXB0108YZPR2



S1D13700F02A100

### FPGAs, SOCs, CPLDs



XILINX VIRTEX-5



Altera FPGA EP2C8Q208C8N

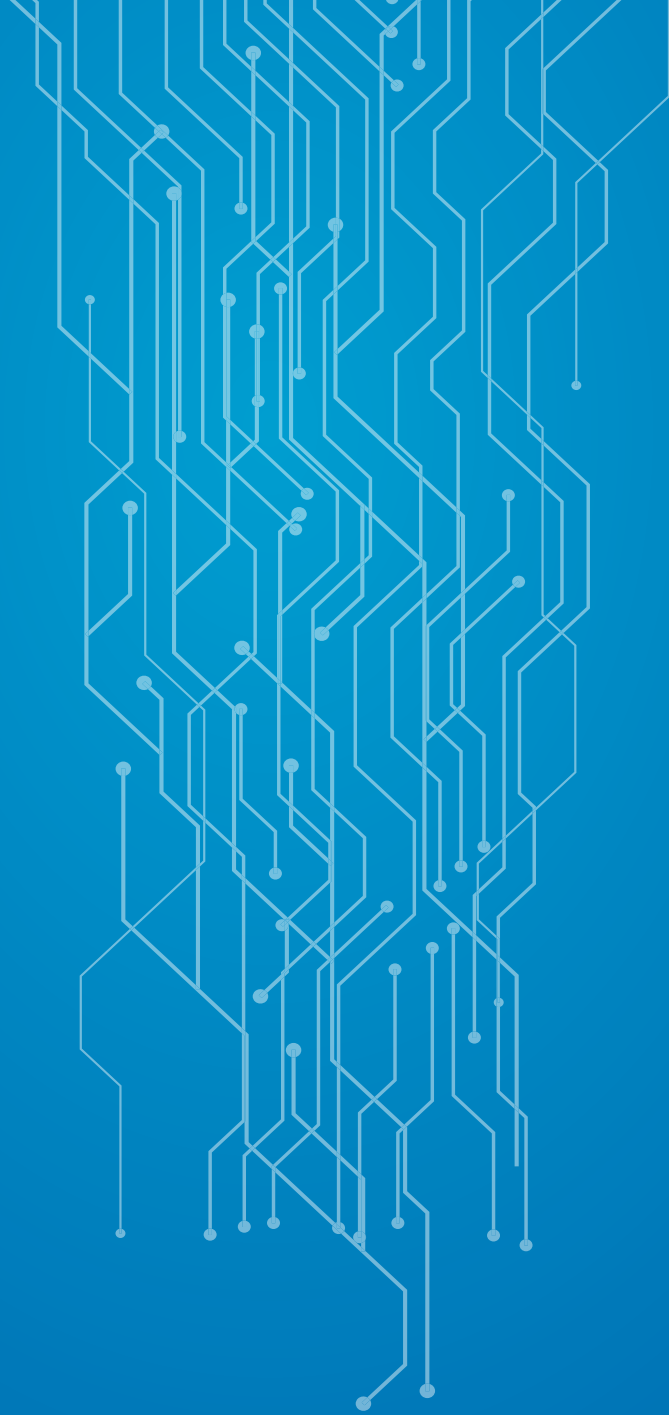


XC9572XL-10VQG64C



## OUR ADVANTAGES

- ◆ ESD Packaging
- ◆ MSL Packaging
- ◆ Reeling Service
- ◆ Flexible Pricing
- ◆ Free Shipping



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