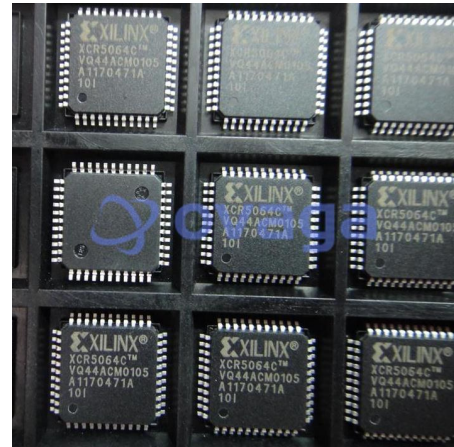


64 Macrocell CPLD with Enhanced Clocking

Manufacturers	AMD Xilinx, Inc
Package/Case	TQFP-44
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for XCR5064C-10VQ44I or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

XCR5064C-10VQ44I is a specific integrated circuit (IC) manufactured by Xilinx Inc., a company that produces programmable logic devices and associated software tools.

Features

It is a member of the CoolRunner™-II family of CPLDs (Complex Programmable Logic Devices) from Xilinx.

It has a 64-macrocell architecture, which allows it to implement a range of digital logic functions.

It operates at a speed of 10 nanoseconds (ns).

It has a low power consumption of less than 100 microamps (µA) at standby and less than 10 milliamps (mA) at full operation.

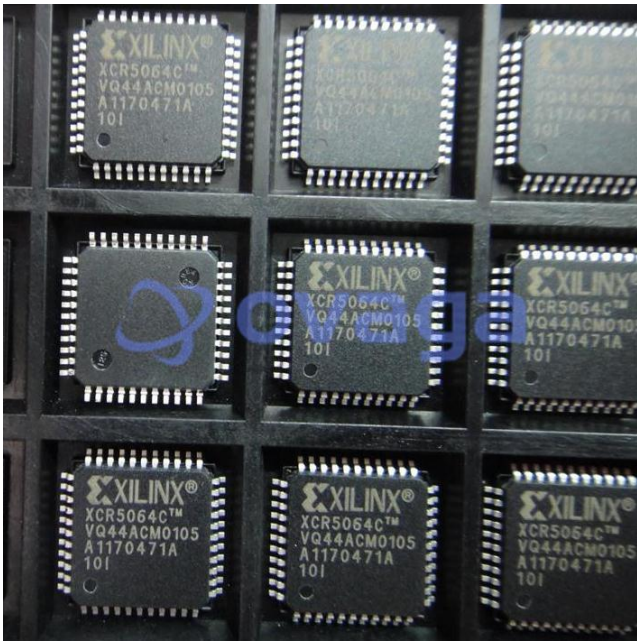
It operates at a voltage range of 2.5 to 3.3 volts (V).

Application

It can be used for various types of digital logic applications, such as address decoding, clock generation, bus interfacing, state machines, and more.

It can be used in various types of electronic systems, including industrial control systems, telecommunications equipment, test and measurement equipment, and more.

It can be used as a replacement for older CPLDs or other digital logic devices that are no longer in production.



Related Products



[XC18V01S020C](#)

AMD Xilinx, Inc
SOP-20



[XC6SLX4-2CSG225C](#)

AMD Xilinx, Inc
TSSOP20



[XC6SLX16-3CSG324C](#)

AMD Xilinx, Inc
BGA-225



[XCV50-6BG256C](#)

AMD Xilinx, Inc
BGA256



[XC6SLX25-3FTG256C](#)

AMD Xilinx, Inc
TSOP-48



[XC6SLX16-3CSG324C](#)

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BGA-256



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