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# XCR3384XL-10PQG208I

Data Sheet

CPLD CoolRunner XPLA3 Family 9K Gates 384 Macro Cells 102MHz 0.35um (CMOS) Technology 3.3

Manufacturers	AMD Xilinx, Inc
Package/Case	QFP-208
Product Type	Programmable Logic ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit REC	) for XCR3384XI - 10PC	QG208I or Email to us: sales@ovaga.com We will contact you in 12 hours.	RFO
		QO2001 01 LITUI to us. sates(a) vaga.com we will contact you in 12 hours.	<u>nu Q</u>

## **General Description**

XCR3384XL-10PQG208I is a field-programmable gate array (FPGA) manufactured by Xilinx.

#### Features

The device has a 338,400 logic cell capacity and provides 420 user I/Os.

It operates at a speed of up to 10ns and has a maximum frequency of 100 MHz.

The device operates with a core voltage of 1.8V, I/O voltage of 2.5V/3.3V, and has a total power consumption of 1.4 W.

## Application

Data processing and manipulation in communication systems

Signal processing in audio and video systems

Digital signal processing (DSP) applications

Industrial control systems

Aerospace and defense systems



#### **Related Products**





AMD Xilinx, Inc TSSOP20



XC6SLX4-2CSG225C AMD Xilinx, Inc



# BGA-225

XCV50-6BG256C AMD Xilinx, Inc **BGA256** 



## XCF08PV0G48C AMD Xilinx, Inc TSOP-48

#### XC6SLX25-3FTG256C

AMD Xilinx, Inc BGA-256

#### XC6SLX16-3CSG324C

AMD Xilinx, Inc BGA-324



AMD Xilinx, Inc TSOP48

