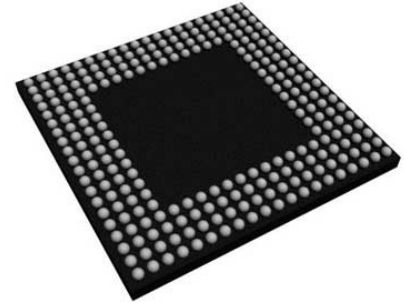


MPU ColdFire MPC5xxx Processor RISC 32bit 240MHz 256-Pin MAP-BGA Tray

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	BGA-256
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCF5329CVM240 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

## General Description

MCF5329CVM240 is a microcontroller unit (MCU) produced by NXP Semiconductors. It belongs to the ColdFire family of MCUs and is based on the V3 ColdFire core.

## Features

Clock speed: up to 240 MHz

On-chip memory: 512 KB of flash memory and 64 KB of SRAM

Communication interfaces: Ethernet, USB, UART, SPI, I2C, and CAN

Analog-to-digital converter (ADC)

Timers and watchdogs

Operating voltage: 3.3 V

## Application

Industrial automation and control systems

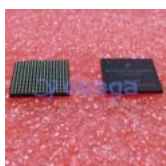
Networked communication systems

Motor control and power management

Audio and video processing

Medical devices

## Related Products



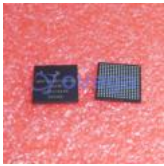
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



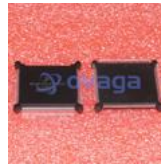
[MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



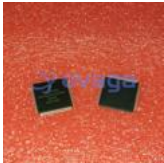
[MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



[MC68332ACEH20](#)

NXP Semiconductor  
QFP132



[MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



[MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



[MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



[MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44