

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



Images are for reference only

Manufacturers	NXP Semiconductor
Package/Case	BGA256
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Please submit RFQ for MCF5328CVM240 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MCF5328CVM240 is a microcontroller from the ColdFire family produced by NXP Semiconductors. It is a 32-bit device based on the V3 ColdFire core and has a clock speed of up to 240 MHz. Some of its features include:

Features

- 256 KB of on-chip flash memory
- 64 KB of SRAM
- Ethernet controller
- USB 2.0 device and host controller
- CAN 2.0B controller
- 12-bit ADC
- 4-channel DMA controller
- PWM timers
- Interrupt controller
- JTAG debugging interface

Application

- Industrial control systems
- Automotive electronics
- Network equipment
- Medical devices
- Point-of-sale terminals
- Consumer electronics

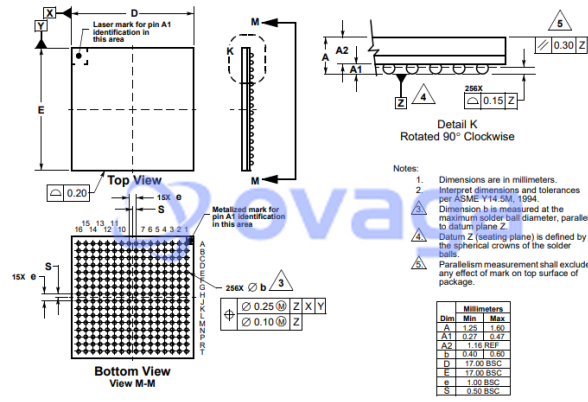
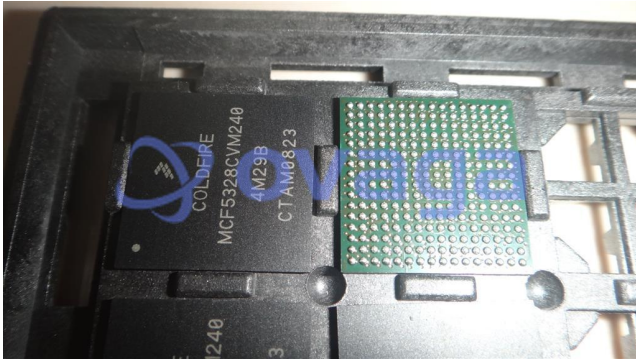
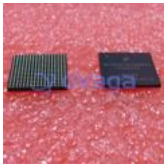


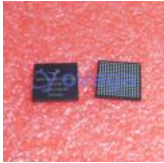
Figure 36. 256 MAPBGA Package Outline

Related Products



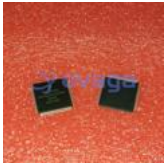
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



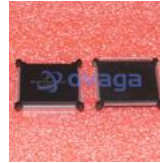
[MC9S12DG128MFUE](#)

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