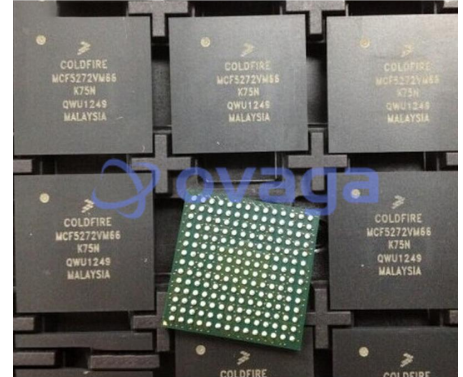


MPU ColdFire MCF5xxx Processor RISC 32bit 66MHz 3.3V 196-Pin MAP-BGA Tray

Manufacturers	<u><a href="#">NXP Semiconductor</a></u>
Package/Case	BGA-196
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCF5272VM66 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MCF5272VM66 is a microcontroller manufactured by NXP Semiconductors (formerly Motorola) that belongs to the ColdFire family. It is a 32-bit microcontroller that features a 66 MHz CPU, on-chip memory, and various peripherals.

### Features

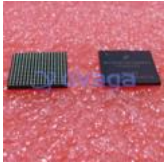
- 32-bit ColdFire V2 core operating at up to 66 MHz
- On-chip 16 KB instruction cache and 8 KB data cache
- On-chip memory: 256 KB Flash, 32 KB SRAM, and 4 KB EEPROM
- Ethernet MAC controller
- USB host and device controller
- CAN 2.0B controller
- Two UARTs, two I2C interfaces, two SPI interfaces, and 32 GPIO pins
- 3.3 V operating voltage
- Available in a 196-pin MAPBGA package

### Application

- MCF5272CVM66
- MCF5271CVM66
- MCF5275CVM66
- MCF5274CVM66

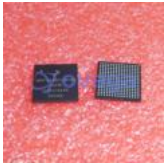


## Related Products



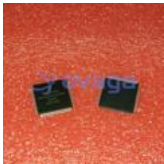
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



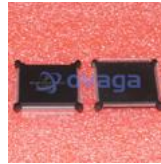
### [MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



### [MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44