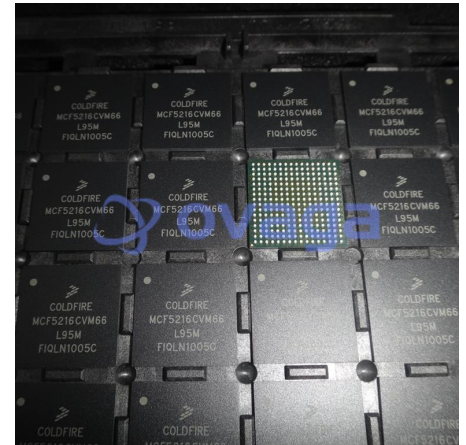


ColdFire Microcontroller, Coldfire V2 Family MCF521x Series Microcontrollers, Coldfire v2, 32bit

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	BGA-256
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCF5216CVM66 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



General Description

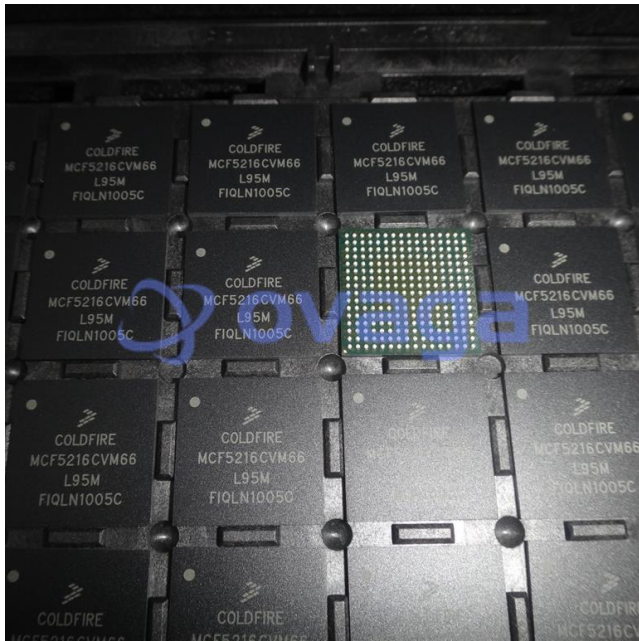
MCF5216CVM66 is a microcontroller from NXP Semiconductors, formerly known as Freescale Semiconductor. It belongs to the ColdFire V1 family and is designed for embedded systems applications.

Features

- 32-bit ColdFire V1 core operating at up to 66 MHz
- 64 KB of flash memory and 16 KB of SRAM
- Integrated peripherals including UARTs, I2C, SPI, PWM, ADC, and timers
- Ethernet MAC and PHY
- USB 2.0 On-The-Go (OTG) controller
- Low power consumption with several power-saving modes
- Operating temperature range: -40°C to +105°C

Application

- Industrial control systems
- Building automation
- Medical devices
- Automotive applications
- Consumer electronics
- Internet of Things (IoT) devices



Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



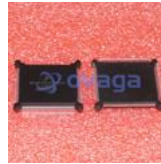
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44