

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

| | |
|---------------|-----------------------------------|
| Manufacturers | NXP Semiconductor |
| Package/Case | LQFP-100 |
| Product Type | Embedded Processors & Controllers |
| RoHS | Rohs |
| Lifecycle | |



Images are for reference only

Please submit RFQ for MCF5213CAF66 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MCF5213CAF66 is a microcontroller unit (MCU) developed by NXP Semiconductors (formerly Freescale Semiconductor). This MCU is part of the ColdFire V1 family and is based on the V1 core architecture. It is a 32-bit MCU with an integrated flash memory, RAM, and peripherals.

Features

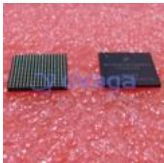
- 66 MHz ColdFire V1 core with a 32-bit architecture
- 512 KB of flash memory and 32 KB of RAM
- Ethernet controller, USB 2.0, CAN, SPI, I2C, and UART peripherals
- ADC and DAC converters
- Timers and interrupts

Application

- MC9S08JM60CLD from NXP Semiconductors
- AT91SAM7XC256-AU from Microchip Technology
- LPC2368FBD100 from NXP Semiconductors
- STM32F103RBT6 from STMicroelectronics

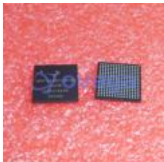


Related Products



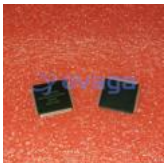
[MCIMX6Y2CVM08AA](#)

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