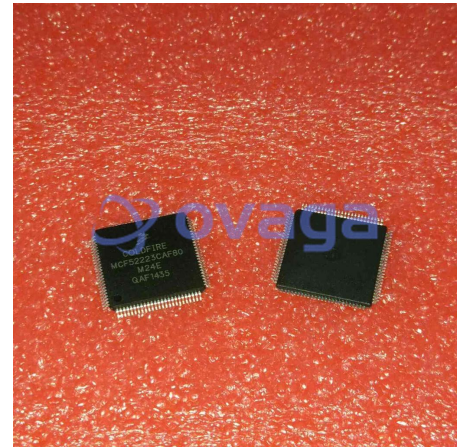


32-BIT MCU W/ USB FS OTG, Microcontrollers (MCU) 32-BIT MCU W/ USB FS OTG

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	100-LQFP
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCF52223CAF80 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MCF52223CAF80 is a microcontroller unit (MCU) produced by NXP Semiconductors. Here are some of its features:

### Features

It is based on the ColdFire V2 core, which is a 32-bit processor with a clock speed of up to 80 MHz

It has 128 KB of flash memory, 32 KB of RAM, and a range of peripheral interfaces including Ethernet, USB, UART, HVAC systems SPI, I2C, and CAN.

It operates on a supply voltage of 1.8 to 3.6 V and has a temperature range of -40 to 105°C.

It is available in a 144-pin LQFP package.

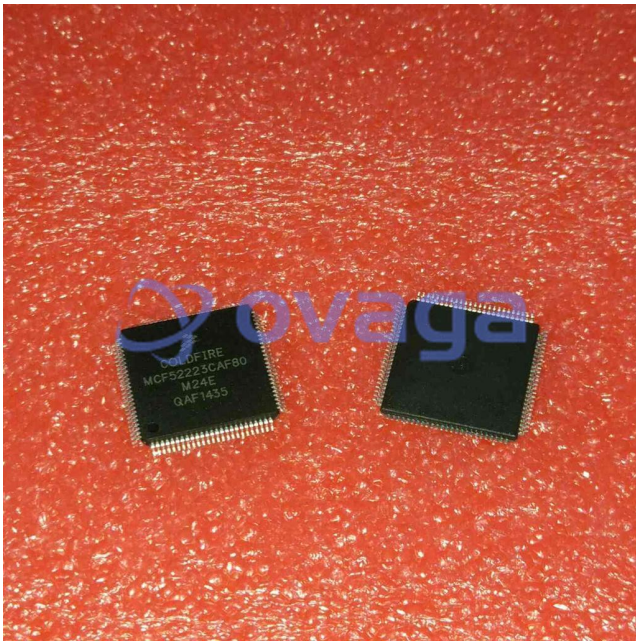
### Application

Motor control systems

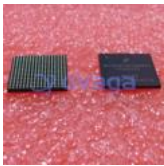
Security systems

Digital cameras

Industrial networking equipment



## Related Products



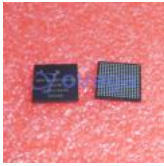
### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



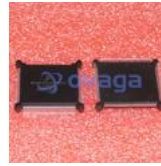
### [MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



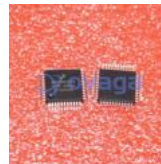
### [MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44



### [MC9S08GT8ACFBE](#)

NXP Semiconductor  
QFP44