

MCU 32-bit ColdFire RISC 512KB Flash 3.3V 256-Pin MAP-BGA Tray

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	BGA-256
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MCF5282CVM80 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MCF5282CVM80 is a microcontroller produced by NXP Semiconductors. It belongs to the ColdFire family of microcontrollers and features an 80 MHz 32-bit ColdFire V2 core.

### Features

128 KB flash memory

16 KB RAM

Ethernet interface

USB interface

CAN interface

Multiple timers and interrupt sources

ADC and DAC converters

Multiple communication interfaces such as SPI, I2C, and UART.

### Application

MCF5282CVF80

MCF5282CVF66

MCF5282CVF66J

MCF5282CVM66J

MCF5282CVM66R2



## Related Products



### [MCIMX6Y2CVM08AA](#)

NXP Semiconductor  
MAPBGA-289



### [MCF5253CVM140](#)

NXP Semiconductor  
BGA-225



### [MCF52223CAF80](#)

NXP Semiconductor  
100-LQFP



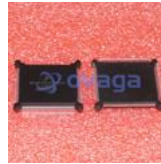
### [MC9S12DG128MFUE](#)

NXP Semiconductor  
QFP-80



### [MC68302CEH20C](#)

NXP Semiconductor  
PQFP-132



### [MC68332ACEH20](#)

NXP Semiconductor  
QFP132



### [MC9S12DP512VPVE](#)

NXP Semiconductor  
LQFP-112



### [MC9S08GT8AMFBE](#)

NXP Semiconductor  
QFP-44