

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

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



Images are for reference only

Please submit RFQ for MCF5282CVF80 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MCF5282CVF80 is a microcontroller unit (MCU) manufactured by NXP Semiconductors. Here are some of its features:

Features

It is a 32-bit MCU based on the ColdFire V2 core.

It operates at a maximum frequency of 80 MHz.

It has 512 KB of flash memory and 64 KB of SRAM.

It has a wide range of communication interfaces, including Ethernet, USB, CAN, SPI, and I2C.

It has multiple timers and PWM channels, which make it suitable for applications that require precise timing control.

It has an on-chip debug module that supports real-time debugging and tracing.

Application

MCF5282CVF66

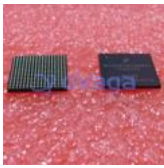
MCF5282CVF80L

MCF5282CVM66

MCF5282CVM80



Related Products



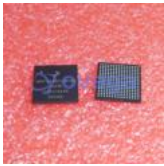
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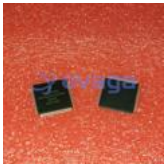
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