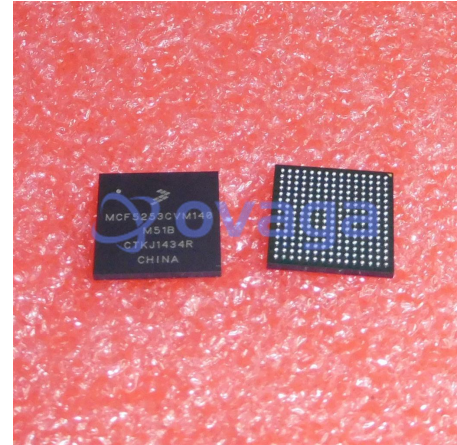


MCF5253 CONSUMER IND.

Manufacturers	NXP Semiconductor
Package/Case	BGA-225
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MCF5253CVM140 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

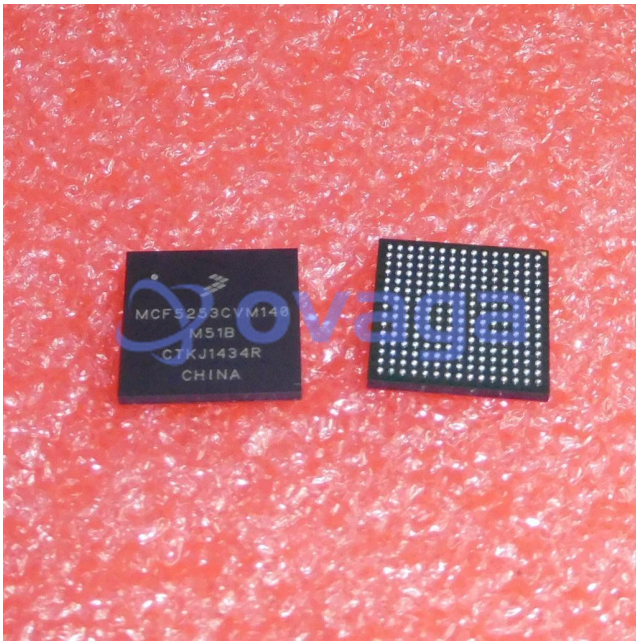
MCF5253CVM140 is a microcontroller produced by NXP Semiconductors, which is based on the ColdFire V2 core. Here are some of its features:

Features

- It has a 32-bit ColdFire V2 core that can run at up to 140 MHz.
- It has 512 KB of flash memory and 64 KB of SRAM.
- It has a variety of peripherals, including Ethernet, USB, CAN, UART, SPI, I2C, and PWM.
- It has a 16-channel DMA controller and a programmable interrupt controller.
- It has a JTAG debug interface and a 16-bit external bus interface.

Application

- Industrial automation and control systems
- Building automation and HVAC systems
- Medical devices
- Automotive and transportation systems
- Security systems and access control



Related Products



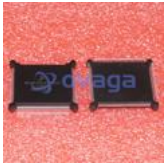
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



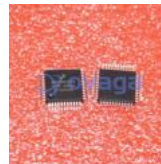
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44



[MC9S08GT8ACFBE](#)

NXP Semiconductor
QFP44