

Microcontrollers, Microcontrollers (MCU) MCU 16K FLASH

Manufacturers	NXP Semiconductor
Package/Case	LQFP-32
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC908JL16CFJE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC908JL16CFJE is a microcontroller unit (MCU) manufactured by NXP Semiconductors. It is part of the HC08 family of 8-bit microcontrollers and is designed for embedded control applications that require low power consumption, high processing speed, and small form factor.

Features

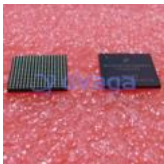
- 16KB flash memory
- 1KB RAM
- 8-channel 10-bit analog-to-digital converter (ADC)
- Two timer modules with multiple input capture and output compare channels
- Integrated serial communication interface (SCI) and serial peripheral interface (SPI)
- Low power consumption (less than 1 mA in stop mode)
- Operating temperature range of -40°C to 105°C

Application

- Engine control systems in automobiles
- HVAC (heating, ventilation, and air conditioning) control in homes and buildings
- Industrial automation and control systems
- Consumer electronics, such as remote controls and electronic toys



Related Products



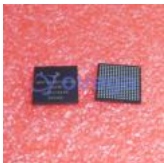
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44