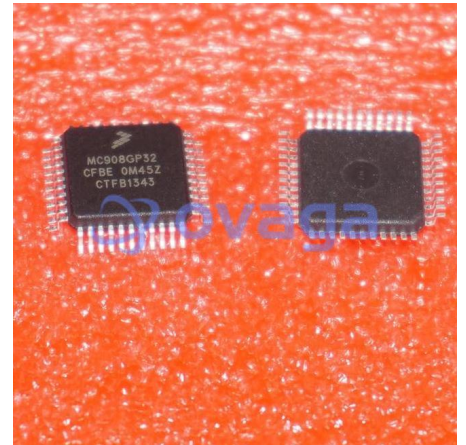


8 Bit MCU, HC08 Family HC08GP Series Microcontrollers, 8 MHz, 32 KB, 256 Byte, 44 Pins, QFP

Manufacturers	NXP Semiconductor
Package/Case	PQFP-44
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC908GP32CFBE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC908GP32CFBE is a microcontroller manufactured by NXP Semiconductors. It belongs to the 8-bit MC9S08 family of microcontrollers and is based on the HCS08 core.

Features

32KB Flash memory

1KB RAM

10-bit ADC with 16 channels

16-bit Timer

8-bit PWM

SCI, SPI, and I2C communication interfaces

Operating voltage range: 2.7V to 5.5V

Application

MC9S08AW32CFUE

MC9S08AW32CFGER

MC9S08AW32CFUER

MC9S08AW32CFGE

MC9S08AW16CFUE

MC9S08AW16CFGE

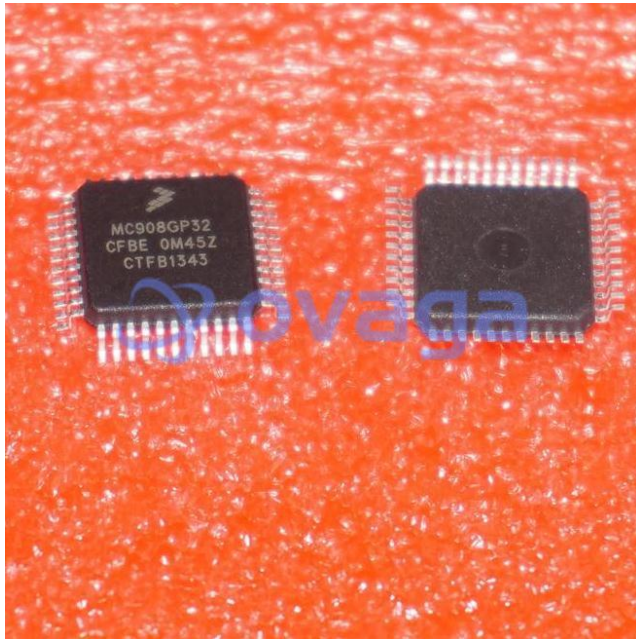
MC9S08AW16CFGER

MC9S08AW16CFUER

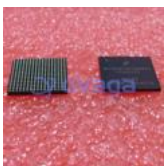
MC9S08AW8CFUE

MC9S08AW8CFGER

MC9S08AW8CFUER



Related Products



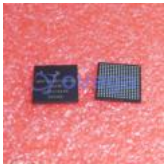
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



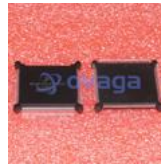
[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



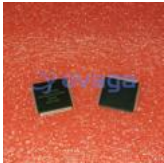
[MCF5253CVM140](#)

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