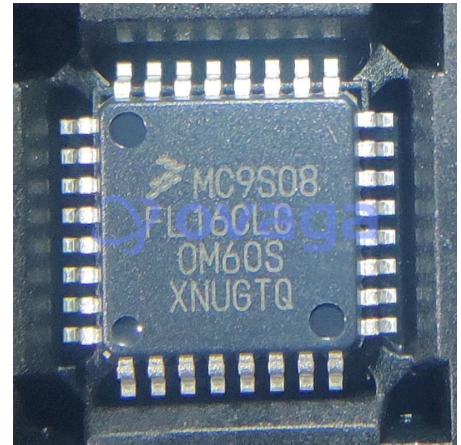


8 Bit MCU, S08 Family S08FL Series Microcontrollers, 20 MHz, 16 KB, 1 KB, 32 Pins, LQFP

Manufacturers	NXP Semiconductor
Package/Case	QFP32
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC9S08FL16CLC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

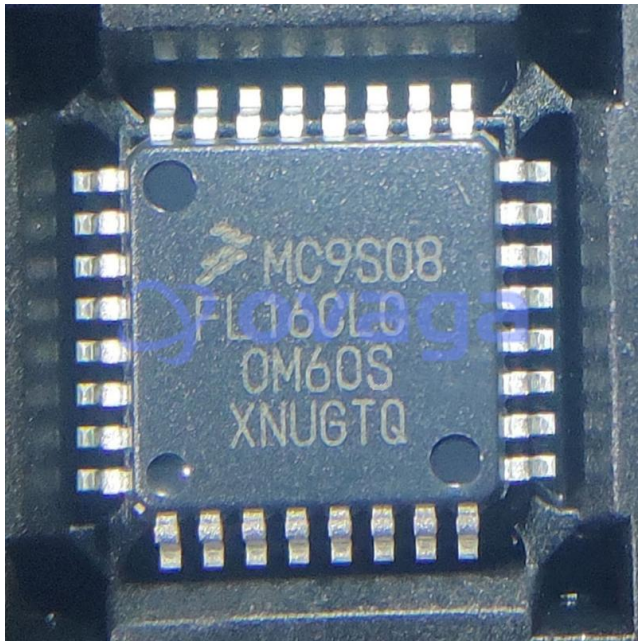
MC9S08FL16CLC is a microcontroller from the S08 family of 8-bit microcontrollers produced by NXP Semiconductors. Here are some of its features:

Features

- 16KB flash memory
- 512B RAM
- 8-channel 12-bit analog-to-digital converter (ADC)
- 2-channel 16-bit timer with input capture, output compare, and PWM
- 2-channel 12-bit digital-to-analog converter (DAC)
- I2C, SPI, and UART communication interfaces
- 33 general-purpose input/output (GPIO) pins

Application

- MC9S08AC16CFUE
- MC9S08AC16CTG
- MC9S08AW16CFGE
- MC9S08AW16CTG
- MC9S08AC16CTG
- MC9S08AC16VLF
- MC9S08AW16CTG
- MC9S08AC16VLD
- MC9S08AC16VFDE
- MC9S08AC16VLDRE.



Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



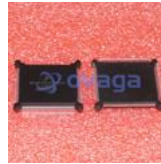
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44