MCU-Application Specific 8 bit, HCS08, 20 MHz, 2 KB RAM/16 KB Program, 1.8 V to 3.6 V in, LQFP-64

Manufacturers	NXP Semiconductor
Package/Case	LQFP-64
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for MC9S08LL16CLH or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MC9S08LL16CLH is a microcontroller from the MC9S08 family developed by NXP Semiconductors. It is a 8-bit microcontroller with an embedded flash memory of 16KB. The MC9S08LL16CLH has an operating voltage range of 1.8V to 3.6V and a maximum operating frequency of 16MHz. It also has an integrated analog-to-digital converter (ADC), pulse-width modulation (PWM) module, and communication interfaces such as SCI, SPI, and I2C.
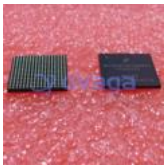
Features

16KB flash memory

512 bytes of EEPROM

1KB RAM

16-bit timer with six channels

10-bit ADC with 12 channels

2-channel PWM

SCI, SPI, and I2C communication interfaces

Low-power consumption modes

Application

Industrial control systems

Home automation systems
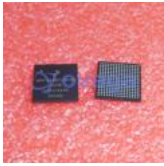
Security systems

Smart energy metering

Medical devices

(1P) MPN: MC9S08LL16CLH
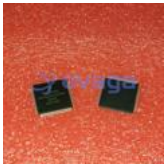Diffused in: US
Assem in: CHINA(X
(1T) LOT: NJ4240E500
MS Level: 3   Hour
Sealed: 13Jul14   Temp
(9D) DTE: 1424
PbFree = Y   RoHS
2nd Lvl Intct = e3
(Q)QTY: 800
(X) LPN: XG000BRCYA

Related Products

MCIMX6Y2CVM08AA

NXP Semiconductor

MAPBGA-289

MC68302CEH20C

NXP Semiconductor

PQFP-132

MCF5253CVM140

NXP Semiconductor

BGA-225
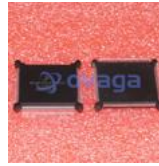
MC68332ACEH20

NXP Semiconductor

QFP132

MCF52223CAF80

NXP Semiconductor

100-LQFP

MC9S12DP512VPVE

NXP Semiconductor

LQFP-112

MC9S12DG128MFUE

NXP Semiconductor

QFP-80

MC9S08GT8AMFBE

NXP Semiconductor

QFP-44

Ovaga Technologies Limited

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