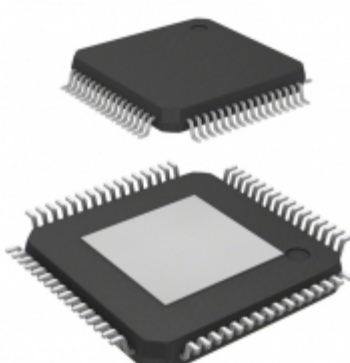


MC908AS60ACFU



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [MC908AS60ACFU](#)

**Manufacturer:** [NXP Semiconductors / Freescale](#)

**Description:** IC MCU 8BIT 60KB FLASH 64QFP

**Data sheet:**  [MC68HC908AZ60A Series](#)

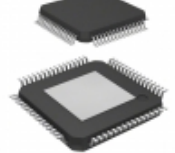
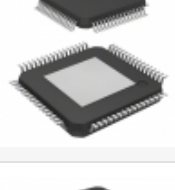
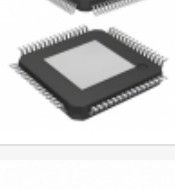
**RoHs Status:** Contains lead / RoHS non-compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | MC908AS60ACFU                             | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MCU 8BIT 60KB FLASH 64QFP              | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 5433 pcs                                  | Data sheet                     | <a href="#">MC68HC908AZ60A Series</a>                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                 | 64-QFP (14x14)                            | Speed                          | 8.4MHz                                                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | HC08                                      | RAM Size                       | 2K x 8                                                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                     | FLASH                                     | Program Memory Size            | 60KB (60K x 8)                                                                |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                             | LVD, POR, PWM                             | Packaging                      | Tray                                                                          |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 64-QFP                                    | Oscillator Type                | Internal                                                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 85°C (TA)                         | Number of I/O                  | 52                                                                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                                            |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                             | 1K x 8                                    | Detailed Description           | HC08 HC08 Microcontroller IC 8-Bit 8.4MHz 60KB (60K x 8) FLASH 64-QFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                         | A/D 15x8b                                 | Core Size                      | 8-Bit                                                                         |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                          | HC08                                      | Connectivity                   | CANbus, SCI, SPI                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                        | MC908AS60                                 |                                |                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5433 pieces of NXP Semiconductors / Freescale MC908AS60ACFU in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                           |                                |                                                                               |

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|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MC908AS32ACFNER</a><br>Description: IC MCU 8BIT 32KB FLASH 52PLCC | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS60AVFUE</a><br>Description: IC MCU 8BIT 60KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS60ACFUER</a><br>Description: 64K FLASH W2K EEPROM          | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AZ32AVFUE</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AZ60ACFU</a><br>Description: IC MCU 8BIT 60KB FLASH 64QFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AZ32ACFU</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS60ACFUE</a><br>Description: IC MCU 8BIT 60KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AP8ACFBE</a><br>Description: IC MCU 8BIT 8KB FLASH 44QFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AP8CFBE</a><br>Description: IC MCU 8BIT 8KB FLASH 44QFP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS32ACFNE</a><br>Description: IC MCU 8BIT 32KB FLASH 52PLCC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AP8CFAE</a><br>Description: IC MCU 8BIT 8KB FLASH 48LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AZ32ACFUE</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AP8CFBER</a><br>Description: IC MCU 8BIT 8KB FLASH 44QFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS60ACFN</a><br>Description: IC MCU 8BIT 60KB FLASH 52PLCC   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS32AMFNE</a><br>Description: IC MCU 8BIT 32KB FLASH 52PLCC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS60ACFNE</a><br>Description: IC MCU 8BIT 60KB FLASH 52PLCC  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AZ32ACFUER</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AS60AMFUE</a><br>Description: IC MCU 8BIT 60KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AZ32AMFUE</a><br>Description: IC MCU 8BIT 32KB FLASH 64QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MC908AP8CBE</a><br>Description: IC MCU 8BIT 8KB FLASH 42PSDIP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <a href="#">RFQ</a> |

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