



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC9S08AC60CFUE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08AC60CFUE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 64QFP                                                                                 |
|                     |  1.MC9S08AC60CFUE.pdf       |
|                     |  2.MC9S08AC60CFUE.pdf       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

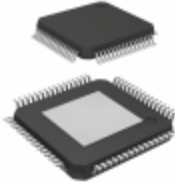
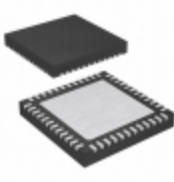
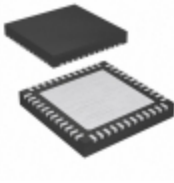
Specifications of MC9S08AC60CFUE

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08AC60CFUE                                                                                                                                                                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64QFP                                                                                                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| DATA SHEET                       |  1.MC9S08AC60CFUE.pdf<br> 2.MC9S08AC60CFUE.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x14)                                                                                                                                                                                                       |
| SPEED                            | 40MHz                                                                                                                                                                                                                |
| SERIES                           | S08                                                                                                                                                                                                                  |
| RAM SIZE                         | 2K x 8                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                                                                                                                       |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                                                                                                                 |
| PACKAGE / CASE                   | 64-QFP                                                                                                                                                                                                               |
| OTHER NAMES                      | 935322857557                                                                                                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 54                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | S08 S08 Microcontroller IC 8-Bit 40MHz 60KB (60K x 8) FLASH 64-QFP (14x14)                                                                                                                                           |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                                                                                                                |
| CORE PROCESSOR                   | S08                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, SCI, SPI                                                                                                                                                                                           |
| BASE PART NUMBER                 | MC9S08AC60                                                                                                                                                                                                           |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MC9S08AC60CFUE | MC9S08AC60CFUE Distributor              | MC9S08AC60CFUE Supplier                           |
| MC9S08AC60CFUE Price                          | MC9S08AC60CFUE Pictures                 | MC9S08AC60CFUE Image                              |
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| NXP Semiconductors / Freescale MC9S08AC60CFUE | NXP Semiconductors MC9S08AC60CFUE       | Freescale MC9S08AC60CFUE                          |
| Freescale Semiconductor - NXP MC9S08AC60CFUE  | NXP USA Inc. MC9S08AC60CFUE             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                  |
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|  <div><b>MC9S08AC60CFGER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC9S08AC60CFGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: 63 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MC9S08AC48MFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 48KB FLASH 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC9S08AC60CFDE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MC9S08AC60MFGER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08AC 8-BIT MCU S08 CORE 60KB<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC9S08AC60MFGE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S08AC60CPUER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S08AC 8-BIT MCU S08 CORE 60KB<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC9S08AC60MFDE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>MC9S08AC48MPUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC9S08AC60CFJE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 32LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S08AC60CPUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC9S08AC60CFUER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |