

NXP Semiconductors / Freescale

MC9S08AW60MPUE

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC9S08AW60MPUE                                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 8BIT 60KB FLASH 64LQFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 11816 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MC9S08AW60MPUE

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08AW60MPUE                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 11816 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                             |
| 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-LQFP                                                                     |
| OTHER NAMES                      | 935313952557                                                                |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                          |
| NUMBER OF I/O                    | 54                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                               |
| 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-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 16x10b                                                                  |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I²C, SCI, SPI                                                               |
| BASE PART NUMBER                 | MC9S08AW60                                                                  |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08AW60MPUE               | MC9S08AW60MPUE Distributor        | MC9S08AW60MPUE Supplier  |
| MC9S08AW60MPUE Price         | MC9S08AW60MPUE Pictures           | MC9S08AW60MPUE Image     |
| MC9S08AW60MPUE PDF Datasheet | MC9S08AW60MPUE Download Datasheet | MC9S08AW60MPUE Datasheet |
| MC9S08AW60MPUE Stock         | Buy MC9S08AW60MPUE                | Buy MC9S08AW60MPUE       |
| MC9S08AW60MPUE               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                    |                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div></div><div>MC9S08AW60MFGUE</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: 10173 pcs</div><div>RFQ</div></div> | <div><div></div><div>MC9S08AW60VFGUE</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br/>In stock: 16312 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MC9S08AW60MFUE</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64QFP<br/>In stock: 9634 pcs</div><div>RFQ</div></div>    | <div><div></div><div>MC9S08DN16ACLF</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: 6763 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div>MC9S08DN16AMLC</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 5783 pcs</div><div>RFQ</div></div>   | <div><div></div><div>MC9S08DN16AMLF</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 48LQFP<br/>In stock: 22639 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>MC9S08DN16CLC</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 5995 pcs</div><div>RFQ</div></div>    | <div><div></div><div>MC9S08AW60CPUER</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 17487 pcs</div><div>RFQ</div></div> |
| <div><div></div><div>MC9S08AW60MFDE</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 48QFN<br/>In stock: 5573 pcs</div><div>RFQ</div></div>    | <div><div></div><div>MC9S08DN16ACLC</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 13804 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div>MC9S08AW60CPUE</div><div>Manufacturers: NXP<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 10797 pcs</div><div>RFQ</div></div>  |                                                                                                                                                                    |