

NXP Semiconductors / Freescale



MC9S08AW32CFUER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08AW32CFUER                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 64QFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 17504 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08AW32CFUER

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08AW32CFUER                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64QFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 17504 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| 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              | 32KB (32K x 8)                                                             |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                           |
| PACKAGE / CASE                   | 64-QFP                                                                     |
| OTHER NAMES                      | 935313556528                                                               |
| OSCILLATOR TYPE                  | Internal                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°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 32KB (32K 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                 | MC9S08AW32                                                                 |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC9S08AW32CFUER               | MC9S08AW32CFUER Distributor        | MC9S08AW32CFUER Supplier  |
| MC9S08AW32CFUER Price         | MC9S08AW32CFUER Pictures           | MC9S08AW32CFUER Image     |
| MC9S08AW32CFUER PDF Datasheet | MC9S08AW32CFUER Download Datasheet | MC9S08AW32CFUER Datasheet |
| MC9S08AW32CFUER Stock         | Buy MC9S08AW32CFUER                | Buy MC9S08AW32CFUER       |
| MC9S08AW32CFUER               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC9S08AW32CFUE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 64QFP</p> <p>In stock: 14136 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08AW32MFGE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 44LQFP</p> <p>In stock: 22733 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC9S08AW16VFGE</b></p> <p>Manufacturers: NXP</p> <p>Description: S08AW 8-BIT MCU S08 CORE 16KB</p> <p>In stock: 23600 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08AW32CPUER</b></p> <p>Manufacturers: NXP</p> <p>Description: S08AW 8-BIT MCU S08 CORE 32KB</p> <p>In stock: 24631 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08AW32VFGE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 44LQFP</p> <p>In stock: 13683 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08AW32CFGER</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 44LQFP</p> <p>In stock: 25289 pcs</p> <p>RFQ</p> |
|  | <p><b>MC9S08AW32CFGE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 44LQFP</p> <p>In stock: 15641 pcs</p> <p>RFQ</p>  |  | <p><b>MC9S08AW32CPUE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 64LQFP</p> <p>In stock: 13969 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC9S08AW32CFDE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 48QFN</p> <p>In stock: 10096 pcs</p> <p>RFQ</p>   |  | <p><b>MC9S08AW32VFUE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 64QFP</p> <p>In stock: 19230 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC9S08AW32CFDER</b></p> <p>Manufacturers: NXP</p> <p>Description: S08AW 8-BIT MCU S08 CORE 32KB</p> <p>In stock: 23809 pcs</p> <p>RFQ</p> |  | <p><b>MC9S08AW32MFUE</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 8BIT 32KB FLASH 64QFP</p> <p>In stock: 14938 pcs</p> <p>RFQ</p>   |

