

NXP Semiconductors / Freescale

MC9S08GB32CFUER

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC9S08GB32CFUER                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 8BIT 32KB FLASH 64LQFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 13960 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

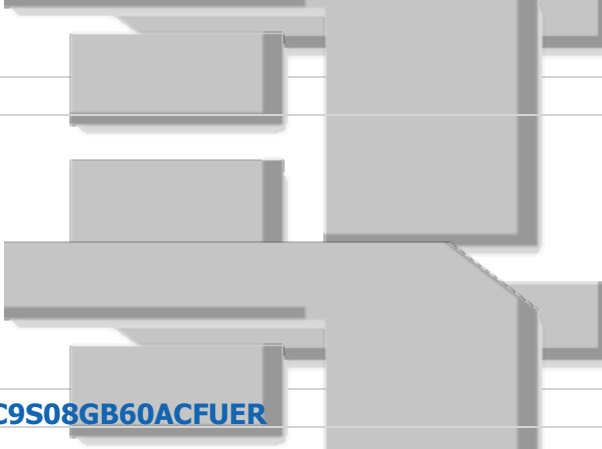
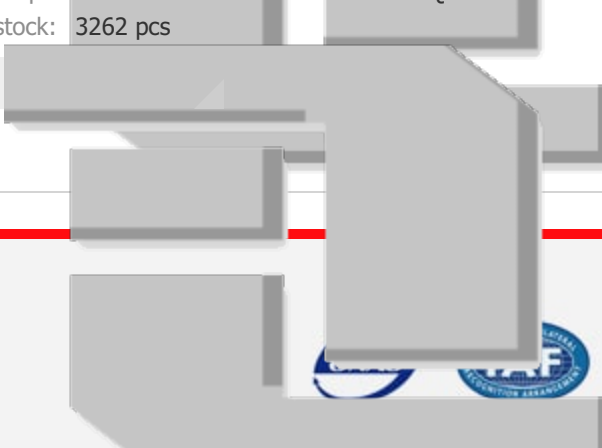
Specifications of MC9S08GB32CFUER

|                                  |                                                                             |
|----------------------------------|-----------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08GB32CFUER                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                              |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 64LQFP                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                  |
| QUANTITY AVAILABLE               | 13960 pcs                                                                   |
| DATA SHEET                       |                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                             |
| 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-LQFP                                                                     |
| OSCILLATOR TYPE                  | Internal                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                           |
| NUMBER OF I/O                    | 56                                                                          |
| 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-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x10b                                                                   |
| CORE SIZE                        | 8-Bit                                                                       |
| CORE PROCESSOR                   | S08                                                                         |
| CONNECTIVITY                     | I²C, SCI, SPI                                                               |
| BASE PART NUMBER                 | MC9S08GB32                                                                  |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC9S08GB32CFUER               | MC9S08GB32CFUER Distributor        | MC9S08GB32CFUER Supplier  |
| MC9S08GB32CFUER Price         | MC9S08GB32CFUER Pictures           | MC9S08GB32CFUER Image     |
| MC9S08GB32CFUER PDF Datasheet | MC9S08GB32CFUER Download Datasheet | MC9S08GB32CFUER Datasheet |
| MC9S08GB32CFUER Stock         | Buy MC9S08GB32CFUER                | Buy MC9S08GB32CFUER       |
| MC9S08GB32CFUER               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                                                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08GB60CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 6226 pcs<br><div>RFQ</div>   |  | <b>MC9S08FL8CLCR</b><br>Manufacturers: NXP<br>Description: S08FL 8-BIT MCU S08 CORE 8KB F<br>In stock: 77812 pcs<br><div>RFQ</div>                             |
|  | <b>MC9S08GB32ACFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 10976 pcs<br><div>RFQ</div> |  | <b>MC9S08GB60CFU</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 3262 pcs<br><div>RFQ</div>                               |
|  | <b>MC9S08GB60CFUER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 3569 pcs<br><div>RFQ</div>  |  | <b>MC9S08GB60ACFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 9678 pcs<br><div>RFQ</div>                             |
|  | <b>MC9S08FL8CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br>In stock: 40545 pcs<br><div>RFQ</div>     |  | <b>MC9S08FL8CBM</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 32SDIP<br>In stock: 38681 pcs<br><div>RFQ</div>                                |
|  | <b>MC9S08GB32CFU</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 3008 pcs<br><div>RFQ</div>    |  | <b>MC9S08GB60ACFUER</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br>In stock: 3262 pcs<br><div>RFQ</div> |
|  | <b>MC9S08GB32CFUE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br>In stock: 6651 pcs<br><div>RFQ</div>   |  | <b>MC9S08GT16ACBE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 42PSDIP<br>In stock: 5502 pcs<br><div>RFQ</div>                             |