

NXP Semiconductors / Freescale

MC68908GZ16MFJE

|                     |                                                  |
|---------------------|--------------------------------------------------|
| Part Number:        | MC68908GZ16MFJE                                  |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                   |
| Product description | IC MCU 8BIT 16KB FLASH 32LQFP                    |
| Datasheets:         |                                                  |
| RoHs Status         | <div><div></div>Lead free / RoHS Compliant</div> |
| Stock Condition     | 11405 pcs stock                                  |
| Ship From           | Hong Kong                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                            |

REQUEST FOR QUOTATION

Specifications of MC68908GZ16MFJE

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC68908GZ16MFJE                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 32LQFP                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 11405 pcs                                                                  |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                              |
| SPEED                            | 8MHz                                                                       |
| SERIES                           | HC08                                                                       |
| RAM SIZE                         | 1K x 8                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                      |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                             |
| PERIPHERALS                      | LVD, POR, PWM                                                              |
| PACKAGING                        | Tray                                                                       |
| PACKAGE / CASE                   | 32-LQFP                                                                    |
| OTHER NAMES                      | 935309372557                                                               |
| OSCILLATOR TYPE                  | Internal                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                         |
| NUMBER OF I/O                    | 21                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| EEPROM SIZE                      | -                                                                          |
| DETAILED DESCRIPTION             | HC08 HC08 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 8x10b                                                                  |
| CORE SIZE                        | 8-Bit                                                                      |
| CORE PROCESSOR                   | HC08                                                                       |
| CONNECTIVITY                     | CANbus, LINbus, SCI, SPI                                                   |
| BASE PART NUMBER                 | MC68908                                                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MC68908GZ16MFJE               | MC68908GZ16MFJE Distributor        | MC68908GZ16MFJE Supplier  |
| MC68908GZ16MFJE Price         | MC68908GZ16MFJE Pictures           | MC68908GZ16MFJE Image     |
| MC68908GZ16MFJE PDF Datasheet | MC68908GZ16MFJE Download Datasheet | MC68908GZ16MFJE Datasheet |
| MC68908GZ16MFJE Stock         | Buy MC68908GZ16MFJE                | Buy MC68908GZ16MFJE       |
| MC68908GZ16MFJE               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                                           |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC68908GR16VFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 4809 pcs</p> <p>RFQ</p>  |  | <p><b>MC68908GR16MFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 12434 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68908GR16CFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 15583 pcs</p> <p>RFQ</p> |  | <p><b>MC68908GZ8MFAE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 48LQFP<br/>In stock: 15113 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC68908GZ8CFJER</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 3474 pcs</p> <p>RFQ</p>   |  | <p><b>MC68908GZ16VFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 11201 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68908GZ8CFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 8605 pcs</p> <p>RFQ</p>    |  | <p><b>MC68908GZ16CFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br/>In stock: 13238 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68882RC40A</b></p> <p>Manufacturers: NXP<br/>Description: IC FLOATING-POINT CO-PROC 68PGA<br/>In stock: 3009 pcs</p> <p>RFQ</p>   |  | <p><b>MC68908GZ8CFAE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 48LQFP<br/>In stock: 8915 pcs</p> <p>RFQ</p>    |
|  | <p><b>MC68908GZ8MFJE</b></p> <p>Manufacturers: NXP<br/>Description: IC MCU 8BIT 8KB FLASH 32LQFP<br/>In stock: 2780 pcs</p> <p>RFQ</p>    |  | <p><b>MC68882RC50A</b></p> <p>Manufacturers: NXP<br/>Description: IC FLOATING-POINT CO-PROC 68PGA<br/>In stock: 4493 pcs</p> <p>RFQ</p>   |