**NXP Semiconductors / Freescale**

Image may be representation. See specifications for product details.

# MC908GR32AVFAE

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|---|---|
| Part Number: | MC908GR32AVFAE |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | IC MCU 8BIT 32KB FLASH 48LQFP |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 6422 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MC908GR32AVFAE

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|---|---|
| PART NUMBER | MC908GR32AVFAE |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 8BIT 32KB FLASH 48LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6422 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 48-LQFP (7x7) |
| SPEED | 8MHz |
| SERIES | HC08 |
| RAM SIZE | 1.5K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 32KB (32K x 8) |
| PERIPHERALS | LVD, POR, PWM |
| PACKAGING | Tray |
| PACKAGE / CASE | 48-LQFP |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF I/O | 37 |
| 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 32KB (32K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS | A/D 24x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | HC08 |
| CONNECTIVITY | SCI, SPI |
| BASE PART NUMBER | MC908GR32 |

## Related Tags

| | | |
|---|---|---|
| MC908GR32AVFAE | MC908GR32AVFAE Distributor | MC908GR32AVFAE Supplier |
| MC908GR32AVFAE Price | MC908GR32AVFAE Pictures | MC908GR32AVFAE Image |
| MC908GR32AVFAE PDF Datasheet | MC908GR32AVFAE Download Datasheet | MC908GR32AVFAE Datasheet |
| MC908GR32AVFAE Stock | Buy MC908GR32AVFAE | Buy MC908GR32AVFAE |
| MC908GR32AVFAE | Supplier | Distributor |

## Related Products

**MC908GR32AVFUE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 64QFP
In stock: 5342 pcs
RFQ

**MC908GR32AMFJE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 5711 pcs
RFQ

**MC908GR32ACFUE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 64QFP
In stock: 6601 pcs
RFQ

**MC908GR32AMFUE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 64QFP
In stock: 9022 pcs
RFQ

**MC908GR48ACFJE**
Manufacturers: NXP
Description: IC MCU 8BIT 48KB FLASH 32LQFP
In stock: 2962 pcs
RFQ

**MC908GR32AMFAE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: 5768 pcs
RFQ

**MC908GR32ACFJE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 4224 pcs
RFQ

**MC908GR48ACFUE**
Manufacturers: NXP
Description: IC MCU 8BIT 48KB FLASH 64QFP
In stock: 3163 pcs
RFQ

**MC908GR32ACFUER**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 64QFP
In stock: 6972 pcs
RFQ

**MC908GR48AMFAE**
Manufacturers: NXP
Description: IC MCU 8BIT 48KB FLASH 48LQFP
In stock: 4549 pcs
RFQ

**MC908GR48ACFAE**
Manufacturers: NXP
Description: IC MCU 8BIT 48KB FLASH 48LQFP
In stock: 4736 pcs
RFQ

**MC908GR32AVFJE**
Manufacturers: NXP
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: 3228 pcs
RFQ

**Copyrigh** **Dis** **nic Components**
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