

NXP Semiconductors / Freescale

MC908JL8CFAER2

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| Part Number: | MC908JL8CFAER2 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description: | IC MCU 8BIT 8KB FLASH 32LQFP |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 35318 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of MC908JL8CFAER2

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|----------------------------------|--|
| PART NUMBER | MC908JL8CFAER2 |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 8BIT 8KB FLASH 32LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 35318 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.7 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 32-LQFP (7x7) |
| SPEED | 8MHz |
| SERIES | HC08 |
| RAM SIZE | 256 x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 8KB (8K x 8) |
| PERIPHERALS | LED, LVD, POR, PWM |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 32-LQFP |
| OTHER NAMES | 935323995528 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 26 |
| 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 8KB (8K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS | A/D 13x8b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | HC08 |
| CONNECTIVITY | SCI |
| BASE PART NUMBER | MC908JL8 |

Related Tags

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Related Products

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| | <p>MC908JL8CDWE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 3414 pcs</p> <p>RFQ</p> | | <p>MC908KK3ECPE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 3611 pcs</p> <p>RFQ</p> |
| | <p>MC908JL8MPE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 5937 pcs</p> <p>RFQ</p> | | <p>MC908JL8CPE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 2977 pcs</p> <p>RFQ</p> |
| | <p>MC908KK3ECDWE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 32052 pcs</p> <p>RFQ</p> | | <p>MC908JL3ECPE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 3688 pcs</p> <p>RFQ</p> |
| | <p>MC908JL3EMDWE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 28SOIC In stock: 19646 pcs</p> <p>RFQ</p> | | <p>MC908JL3ECFAE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 48LQFP In stock: 4147 pcs</p> <p>RFQ</p> |
| | <p>MC908JL3EMPE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 6289 pcs</p> <p>RFQ</p> | | <p>MC908JL8MDWE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 3033 pcs</p> <p>RFQ</p> |
| | <p>MC908KL3ECDWE</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 4KB FLASH 28SOIC In stock: 4837 pcs</p> <p>RFQ</p> | | <p>MC908JL8CDWER</p> <p>Manufacturers: NXP Description: IC MCU 8BIT 8KB FLASH 28SOIC In stock: 5108 pcs</p> <p>RFQ</p> |