

NXP Semiconductors / Freescale

MC9S08RD32CFJE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S08RD32CFJE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 32LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6527 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S08RD32CFJE

|                                  |                                                                          |
|----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                      | MC9S08RD32CFJE                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                           |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 32LQFP                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE               | 6527 pcs                                                                 |
| DATA SHEET                       |                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                            |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                            |
| SPEED                            | 8MHz                                                                     |
| SERIES                           | S08                                                                      |
| RAM SIZE                         | 2K x 8                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                    |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                           |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                       |
| PACKAGING                        | Tray                                                                     |
| PACKAGE / CASE                   | 32-LQFP                                                                  |
| OSCILLATOR TYPE                  | Internal                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                        |
| NUMBER OF I/O                    | 25                                                                       |
| 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 8MHz 32KB (32K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | -                                                                        |
| CORE SIZE                        | 8-Bit                                                                    |
| CORE PROCESSOR                   | S08                                                                      |
| CONNECTIVITY                     | SCI                                                                      |
| BASE PART NUMBER                 | MC9S08RD32                                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC9S08RD32CFJE               | MC9S08RD32CFJE Distributor        | MC9S08RD32CFJE Supplier  |
| MC9S08RD32CFJE Price         | MC9S08RD32CFJE Pictures           | MC9S08RD32CFJE Image     |
| MC9S08RD32CFJE PDF Datasheet | MC9S08RD32CFJE Download Datasheet | MC9S08RD32CFJE Datasheet |
| MC9S08RD32CFJE Stock         | Buy MC9S08RD32CFJE                | Buy MC9S08RD32CFJE       |
| MC9S08RD32CFJE               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC9S08RD32CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 4065 pcs<br><b>RFQ</b> |  | <b>MC9S08RD60CFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 44LQFP<br>In stock: 6273 pcs<br><b>RFQ</b> |
|  | <b>MC9S08RD32PE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28DIP<br>In stock: 4297 pcs<br><b>RFQ</b>    |  | <b>MC9S08RD16PE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28DIP<br>In stock: 5234 pcs<br><b>RFQ</b>    |
|  | <b>MC9S08RD16CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28DIP<br>In stock: 4610 pcs<br><b>RFQ</b>   |  | <b>MC9S08RD16FJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 6697 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08RD60CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 60KB FLASH 28SOIC<br>In stock: 3377 pcs<br><b>RFQ</b> |  | <b>MC9S08RD32DWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 5285 pcs<br><b>RFQ</b>  |
|  | <b>MC9S08RD32CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28DIP<br>In stock: 6165 pcs<br><b>RFQ</b>   |  | <b>MC9S08RD32CFGE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 44LQFP<br>In stock: 4666 pcs<br><b>RFQ</b> |
|  | <b>MC9S08RD32DWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 32KB FLASH 28SOIC<br>In stock: 5434 pcs<br><b>RFQ</b> |  | <b>MC9S08RD16DWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br>In stock: 5933 pcs<br><b>RFQ</b>  |