

NXP Semiconductors / Freescale

MC908JL16CDWE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC908JL16CDWE                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 16KB FLASH 28SOIC                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22991 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC908JL16CDWE

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MC908JL16CDWE                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB FLASH 28SOIC                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 22991 pcs                                                            |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                        |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                              |
| SPEED                            | 8MHz                                                                 |
| SERIES                           | HC08                                                                 |
| RAM SIZE                         | 512 x 8                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                       |
| PERIPHERALS                      | LED, LVD, POR, PWM                                                   |
| PACKAGING                        | Tube                                                                 |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                       |
| OSCILLATOR TYPE                  | Internal                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                    |
| NUMBER OF I/O                    | 23                                                                   |
| 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 28-SOIC |
| DATA CONVERTERS                  | A/D 12x10b                                                           |
| CORE SIZE                        | 8-Bit                                                                |
| CORE PROCESSOR                   | HC08                                                                 |
| CONNECTIVITY                     | I²C, SCI                                                             |
| BASE PART NUMBER                 | MC908JL16                                                            |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC908JL16CDWE               | MC908JL16CDWE Distributor        | MC908JL16CDWE Supplier  |
| MC908JL16CDWE Price         | MC908JL16CDWE Pictures           | MC908JL16CDWE Image     |
| MC908JL16CDWE PDF Datasheet | MC908JL16CDWE Download Datasheet | MC908JL16CDWE Datasheet |
| MC908JL16CDWE Stock         | Buy MC908JL16CDWE                | Buy MC908JL16CDWE       |
| MC908JL16CDWE               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                               |                                                                                      |                                                                                                                               |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC908JL16CFJE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 40395 pcs<br><b>RFQ</b> |  | <b>MC908JK3ECDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br>In stock: 36431 pcs<br><b>RFQ</b> |
|  | <b>MC908JK8MDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 7055 pcs<br><b>RFQ</b>    |  | <b>MC908JK3EMDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br>In stock: 24573 pcs<br><b>RFQ</b>  |
|  | <b>MC908JL3CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 28DIP<br>In stock: 3239 pcs<br><b>RFQ</b>      |  | <b>MC908JK3MDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br>In stock: 5286 pcs<br><b>RFQ</b>    |
|  | <b>MC908JL16CDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28SOIC<br>In stock: 3690 pcs<br><b>RFQ</b> |  | <b>MC908JK8CDWE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br>In stock: 6345 pcs<br><b>RFQ</b>    |
|  | <b>MC908JK3EMDWER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br>In stock: 35837 pcs<br><b>RFQ</b> |  | <b>MC908JL16CSPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32SDIP<br>In stock: 6510 pcs<br><b>RFQ</b>  |
|  | <b>MC908JL16CPE</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 28DIP<br>In stock: 5789 pcs<br><b>RFQ</b>    |  | <b>MC908JL16CFJER</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 16KB FLASH 32LQFP<br>In stock: 4293 pcs<br><b>RFQ</b> |