

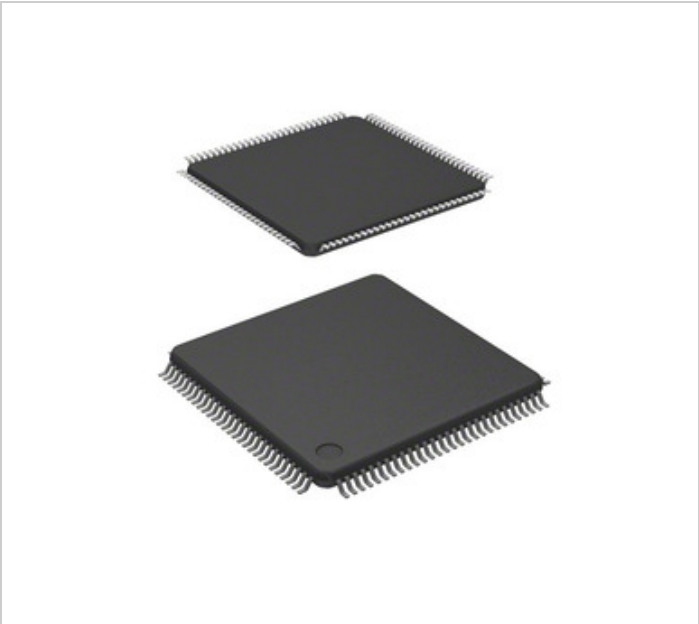


Image may be representation. See specifications for product details.

MC9S12DJ64CPVE

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S12DJ64CPVE                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 16BIT 64KB FLASH 112LQFP                                                                              |
| Datasheets:         | <a href="#">1.MC9S12DJ64CPVE.pdf</a><br><a href="#">2.MC9S12DJ64CPVE.pdf</a>                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC9S12DJ64CPVE

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S12DJ64CPVE                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                    |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 112LQFP                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| DATA SHEET                       | <a href="#">1.MC9S12DJ64CPVE.pdf</a><br><a href="#">2.MC9S12DJ64CPVE.pdf</a>      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.35 V ~ 5.25 V                                                                   |
| SUPPLIER DEVICE PACKAGE          | 112-LQFP (20x20)                                                                  |
| SPEED                            | 25MHz                                                                             |
| SERIES                           | HCS12                                                                             |
| RAM SIZE                         | 4K x 8                                                                            |
| PROGRAM MEMORY TYPE              | FLASH                                                                             |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                    |
| PERIPHERALS                      | PWM, WDT                                                                          |
| PACKAGING                        | Tray                                                                              |
| PACKAGE / CASE                   | 112-LQFP                                                                          |
| OTHER NAMES                      | 935319067557                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                 |
| NUMBER OF I/O                    | 91                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                        |
| EEPROM SIZE                      | 1K x 8                                                                            |
| DETAILED DESCRIPTION             | HCS12 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 112-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                                         |
| CORE SIZE                        | 16-Bit                                                                            |
| CORE PROCESSOR                   | HCS12                                                                             |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI                                                             |
| BASE PART NUMBER                 | MC9S12DJ64                                                                        |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MC9S12DJ64CPVE | MC9S12DJ64CPVE Distributor              | MC9S12DJ64CPVE Supplier                           |
| MC9S12DJ64CPVE Price                          | MC9S12DJ64CPVE Pictures                 | MC9S12DJ64CPVE Image                              |
| MC9S12DJ64CPVE PDF Datasheet                  | MC9S12DJ64CPVE Download Datasheet       | MC9S12DJ64CPVE Datasheet                          |
| MC9S12DJ64CPVE Stock                          | Buy MC9S12DJ64CPVE                      | Buy NXP Semiconductors / Freescale MC9S12DJ64CPVE |
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| NXP Semiconductors / Freescale MC9S12DJ64CPVE | NXP Semiconductors MC9S12DJ64CPVE       | Freescale MC9S12DJ64CPVE                          |
| Freescale Semiconductor - NXP MC9S12DJ64CPVE  | NXP USA Inc. MC9S12DJ64CPVE             |                                                   |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC9S12DJ256CPVE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC9S12DJ64VFUER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S12DJ 16-BIT MCU HCS12 CORE 64<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC9S12DJ64MPVE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC9S12DP256BMPV</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S12DJ64MFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC9S12DJ64VFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC9S12DJ64CFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>MC9S12DJ256VPVE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S12DJ64VPVE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 112LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC9S12DJ256MPVE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 112LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC9S12DJ256MFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 80QFP<br/>In stock: 485 pcs<br/><div>RFQ</div></div>     |  <div><b>MC9S12DJ256CFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 80QFP<br/>In stock: 492 pcs<br/><div>RFQ</div></div>     |