

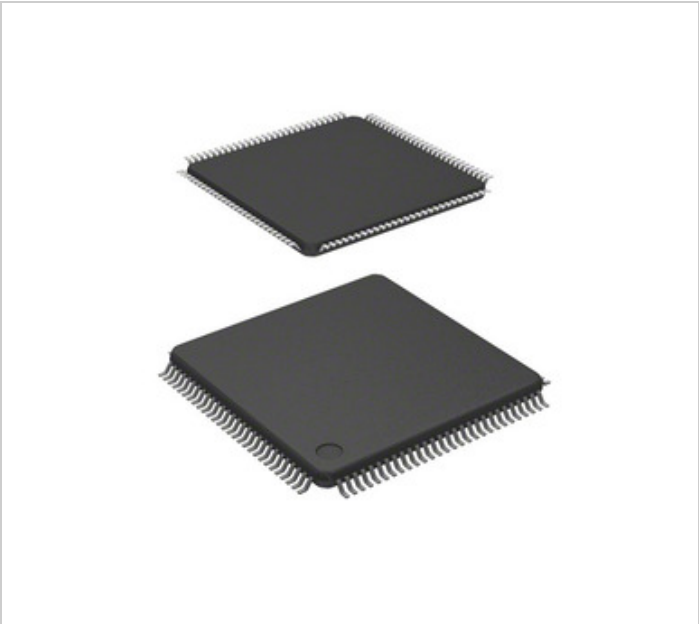


Image may be representation. See specifications for product details.

MC9S12NE64CPV

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC9S12NE64CPV                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 16BIT 64KB FLASH 112LQFP                                                                                      |
| Datasheets:         |  <a href="#">MC9S12NE64CPV.pdf</a>  |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

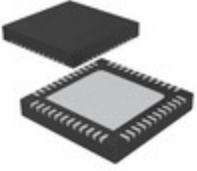
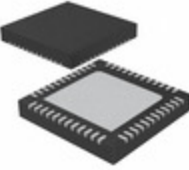
Specifications of MC9S12NE64CPV

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC9S12NE64CPV                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 112LQFP                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| DATA SHEET                       |  <a href="#">MC9S12NE64CPV.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.375 V ~ 3.465 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 112-LQFP (20x20)                                                                                                      |
| SPEED                            | 25MHz                                                                                                                 |
| SERIES                           | HCS12                                                                                                                 |
| RAM SIZE                         | 8K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                        |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                         |
| PACKAGING                        | Tray                                                                                                                  |
| PACKAGE / CASE                   | 112-LQFP                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 70                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                    |
| EEPROM SIZE                      | -                                                                                                                     |
| 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                     | EBI/EMI, Ethernet, I²C, SCI, SPI                                                                                      |
| BASE PART NUMBER                 | MC9S12NE64                                                                                                            |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MC9S12NE64CPV | MC9S12NE64CPV Distributor               | MC9S12NE64CPV Supplier                           |
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| NXP Semiconductors / Freescale MC9S12NE64CPV | NXP Semiconductors MC9S12NE64CPV        | Freescale MC9S12NE64CPV                          |
| Freescale Semiconductor - NXP MC9S12NE64CPV  | NXP USA Inc. MC9S12NE64CPV              |                                                  |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>MC9S12KT256VPVE</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>MC9S12NE64CPVE</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>MC9S12KG256MPVE</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>MC9S12KT256MPVE</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>MC9S12KG256VFUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 256KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC9S12P128MQK</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 80QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC9S12KT256CPVE</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>MC9S12P32MFT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 32KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
|  <div><b>MC9S12NE64VTUE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>MC9S12KG256VPVE</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>MC9S12P32CFT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 32KB FLASH 48QFN<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>MC9S12NE64VTU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 64KB FLASH 80TQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |