

MC68HC711D3CFN2

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68HC711D3CFN2                                                                                                      |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MCU 8BIT 4KB OTP 44PLCC                                                                                           |
|                     | <a href="#">PDF</a> 1.MC68HC711D3CFN2.pdf                                                                            |
|                     | <a href="#">PDF</a> 2.MC68HC711D3CFN2.pdf                                                                            |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

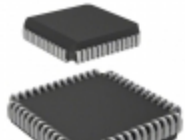
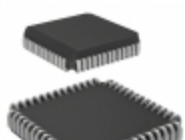
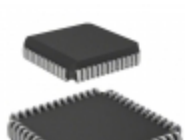
Specifications of MC68HC711D3CFN2

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MC68HC711D3CFN2                                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                         |
| DESCRIPTION                      | IC MCU 8BIT 4KB OTP 44PLCC                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| DATA SHEET                       | <a href="#">PDF</a> 1.MC68HC711D3CFN2.pdf<br><a href="#">PDF</a> 2.MC68HC711D3CFN2.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                          |
| SUPPLIER DEVICE PACKAGE          | 44-PLCC (16.59x16.59)                                                                  |
| SPEED                            | 2MHz                                                                                   |
| SERIES                           | HC11                                                                                   |
| RAM SIZE                         | 192 x 8                                                                                |
| PROGRAM MEMORY TYPE              | OTP                                                                                    |
| PROGRAM MEMORY SIZE              | 4KB (4K x 8)                                                                           |
| PERIPHERALS                      | POR, WDT                                                                               |
| PACKAGING                        | Tube                                                                                   |
| PACKAGE / CASE                   | 44-LCC (J-Lead)                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                      |
| NUMBER OF I/O                    | 26                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                     |
| EEPROM SIZE                      | -                                                                                      |
| DETAILED DESCRIPTION             | HC11 HC11 Microcontroller IC 8-Bit 2MHz 4KB (4K x 8) OTP 44-PLCC (16.59x16.59)         |
| DATA CONVERTERS                  | -                                                                                      |
| CORE SIZE                        | 8-Bit                                                                                  |
| CORE PROCESSOR                   | HC11                                                                                   |
| CONNECTIVITY                     | SCI, SPI                                                                               |
| BASE PART NUMBER                 | MC68HC711                                                                              |

Related Tags

|                                                |                                         |                                                    |
|------------------------------------------------|-----------------------------------------|----------------------------------------------------|
| NXP Semiconductors / Freescale MC68HC711D3CFN2 | MC68HC711D3CFN2 Distributor             | MC68HC711D3CFN2 Supplier                           |
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| Freescale Semiconductor - NXP MC68HC711D3CFN2  | NXP USA Inc. MC68HC711D3CFN2            |                                                    |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC68HC711D3VFNE2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC68HC705SR3CPE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 3.75KB OTP 40DIP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC68HC711E20CFN3</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 20KB OTP 52PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC68HC705P6ACDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4.5KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC68HC705SR3CP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 3.75KB OTP 40DIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC68HC711E20CFN2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 20KB OTP 52PLCC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MC68HC711E20CFN4</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 20KB OTP 52PLCC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC68HC711D3CFNE2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MC68HC705SR3PE</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 3.75KB OTP 40DIP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>MC68HC711D3CFNE3</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4KB OTP 44PLCC<br/>In stock: Out stock<br/>RFQ</div>  |
|  <div><b>MC68HC705P6AMDW</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4.5KB OTP 28SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MC68HC705P6ACP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 8BIT 4.5KB OTP 28DIP<br/>In stock: Out stock<br/>RFQ</div>   |