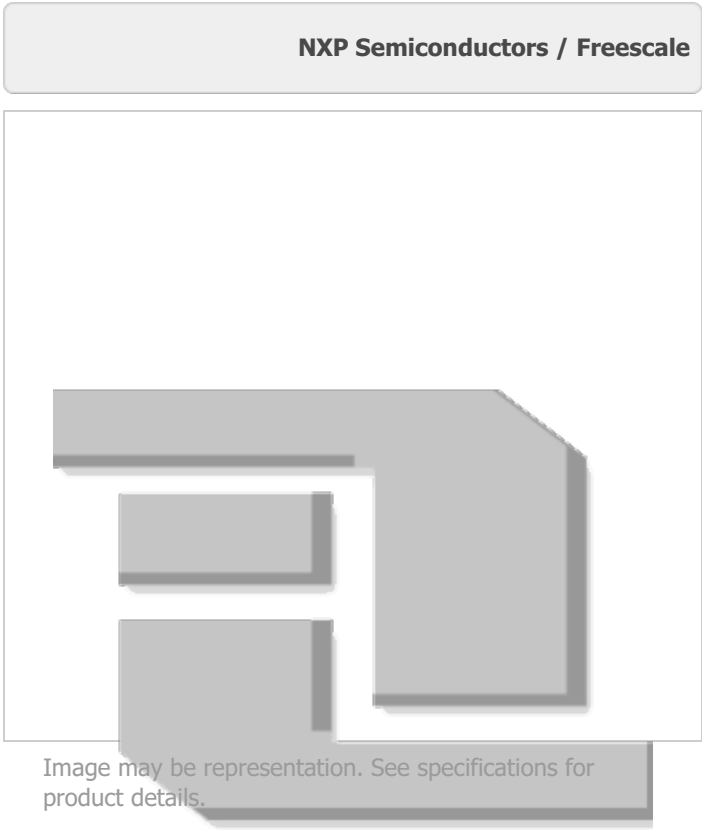




MCHC912B32VFUE8

Part Number:

MCHC912B32VFUE8

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 16BIT 32KB FLASH 80QFP

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

3857 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCHC912B32VFUE8

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | MCHC912B32VFUE8                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 80QFP                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 3857 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                 |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x14)                                                                |
| SPEED                            | 8MHz                                                                          |
| SERIES                           | HC12                                                                          |
| RAM SIZE                         | 1K x 8                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                         |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                |
| PERIPHERALS                      | POR, PWM, WDT                                                                 |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 80-QFP                                                                        |
| OTHER NAMES                      | 935313507557                                                                  |
| OSCILLATOR TYPE                  | External                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                            |
| NUMBER OF I/O                    | 63                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| EEPROM SIZE                      | 768 x 8                                                                       |
| DETAILED DESCRIPTION             | CPU12 HC12 Microcontroller IC 16-Bit 8MHz 32KB (32K x 8) FLASH 80-QFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                     |
| CORE SIZE                        | 16-Bit                                                                        |
| CORE PROCESSOR                   | CPU12                                                                         |
| CONNECTIVITY                     | SCI, SPI                                                                      |
| BASE PART NUMBER                 | MCHC912B32                                                                    |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| MCHC912B32VFUE8               | MCHC912B32VFUE8 Distributor        | MCHC912B32VFUE8 Supplier  |
| MCHC912B32VFUE8 Price         | MCHC912B32VFUE8 Pictures           | MCHC912B32VFUE8 Image     |
| MCHC912B32VFUE8 PDF Datasheet | MCHC912B32VFUE8 Download Datasheet | MCHC912B32VFUE8 Datasheet |
| MCHC912B32VFUE8 Stock         | Buy MCHC912B32VFUE8                | Buy MCHC912B32VFUE8       |
| MCHC912B32VFUE8               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                               |                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCHK2012TR47M</b><br/>Manufacturers: Taiyo Yuden<br/>Description: FIXED IND 470NH 3.21A 36 MOHM<br/>In stock: 200677 pcs</div> <div>RFQ</div> |                                                                                                                                               |                                                                                                                                                       |
|                                                                                                                                                                                                                                                      | <div><b>MCHC908QY4VDWE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 17579 pcs</div> <div>RFQ</div>  | <div><b>MCHC908QY4VDWER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: 4K FLASH W/ADC<br/>In stock: 34563 pcs</div>           |
|                                                                                                                                                                                                                                                      |                                                                                                                                               | <div><b>MCHC908RF2MFAE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 32LQFP<br/>In stock: 6961 pcs</div> <div>RFQ</div>           |
|                                                                                                                                                                                                                                                      | <div><b>MCHLC908QT1PE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: 4321 pcs</div> <div>RFQ</div>    | <div><b>MCHLC908QT1CPE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: 4638 pcs</div> <div>RFQ</div>           |
|                                                                                                                                                                                                                                                      | <div><b>MCHC908RF2CFAE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 2KB FLASH 32LQFP<br/>In stock: 3519 pcs</div> <div>RFQ</div>   | <div><b>MCHLC908QT2CPE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.5KB FLASH 8DIP<br/>In stock: 5928 pcs</div> <div>RFQ</div>           |
|                                                                                                                                                                                                                                                      | <div><b>MCHC912B32MFUE8</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 32KB FLASH 80QFP<br/>In stock: 3625 pcs</div> <div>RFQ</div> | <div><b>MCHLC705KJ1CDWE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 1.2KB OTP 16SOIC<br/>In stock: 4289 pcs</div> <div>RFQ</div>          |
|                                                                                                                                                                                                                                                      | <div><b>MCHC912B32CFUE8</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 32KB FLASH 80QFP<br/>In stock: 3100 pcs</div> <div>RFQ</div> | <div><b>MCHK2012TR24M</b><br/>Manufacturers: Taiyo Yuden<br/>Description: FIXED IND 240NH 4.32A 24 MOHM<br/>In stock: 750973 pcs</div> <div>RFQ</div> |