

NXP Semiconductors / Freescale

S912B32E4MFUE8R

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S912B32E4MFUE8R                                                                                              |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 8BIT 32KB FLASH 80QFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3858 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

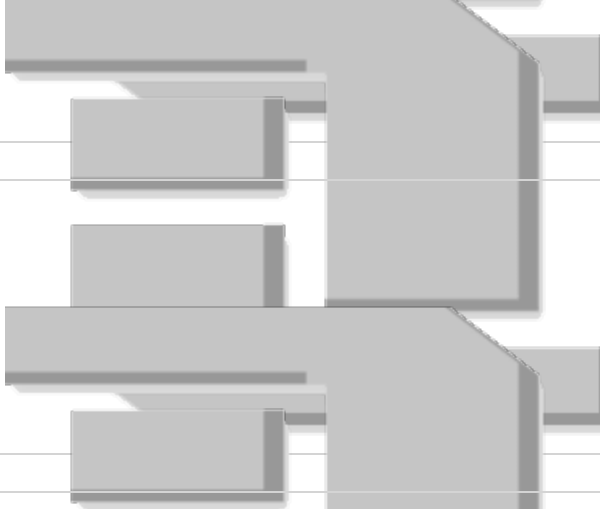
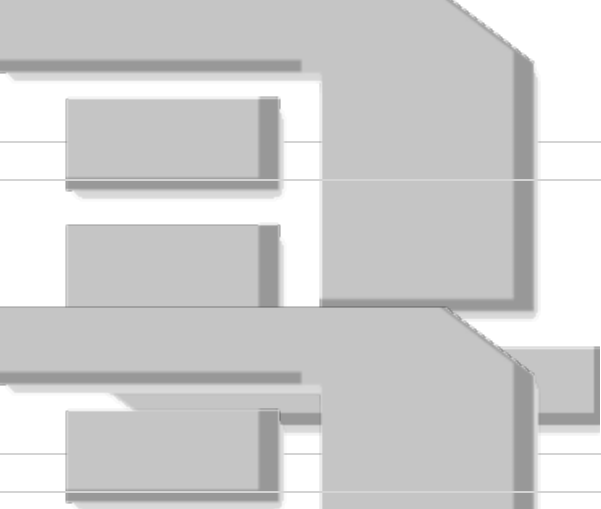
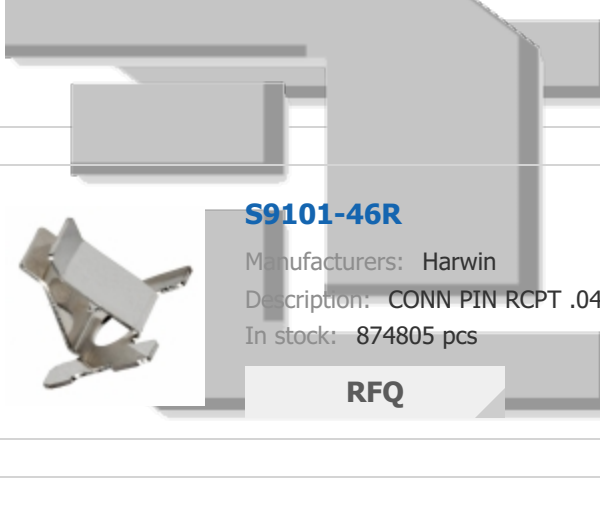
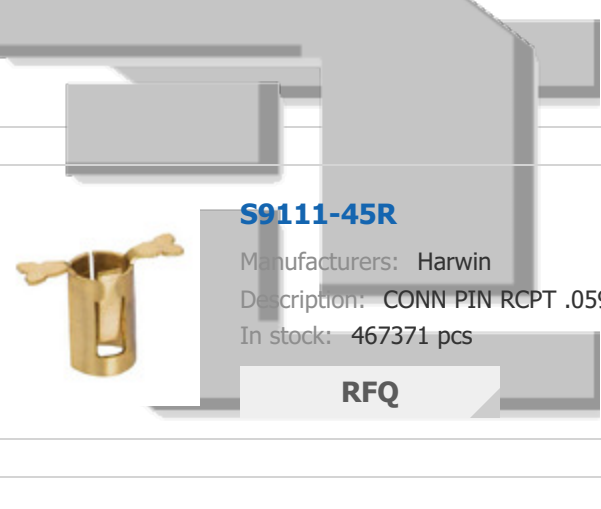
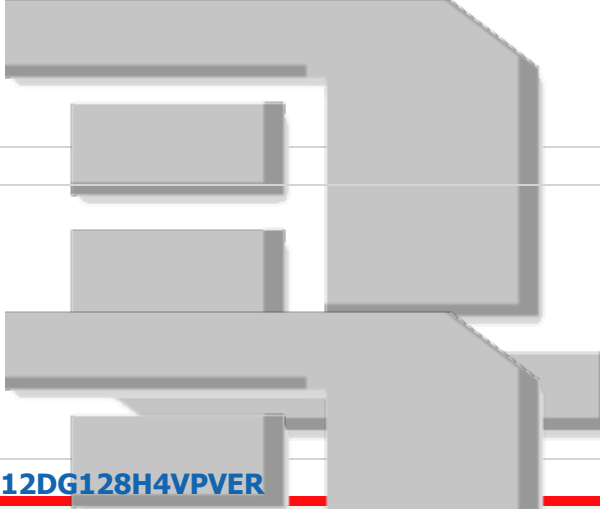
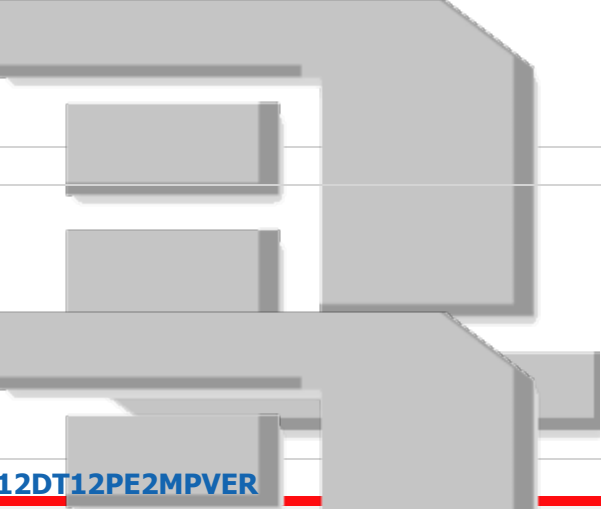
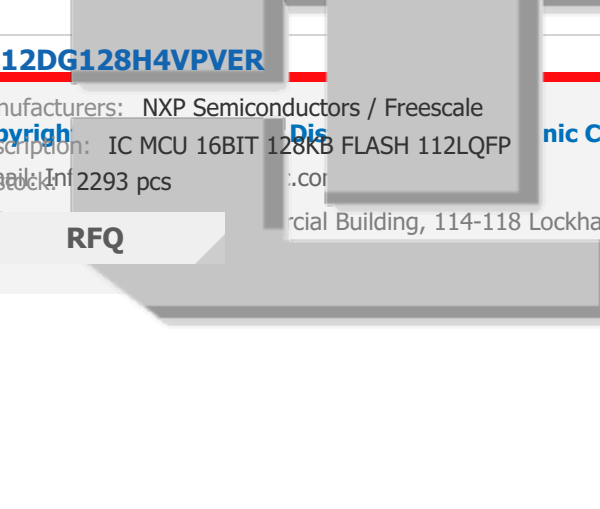
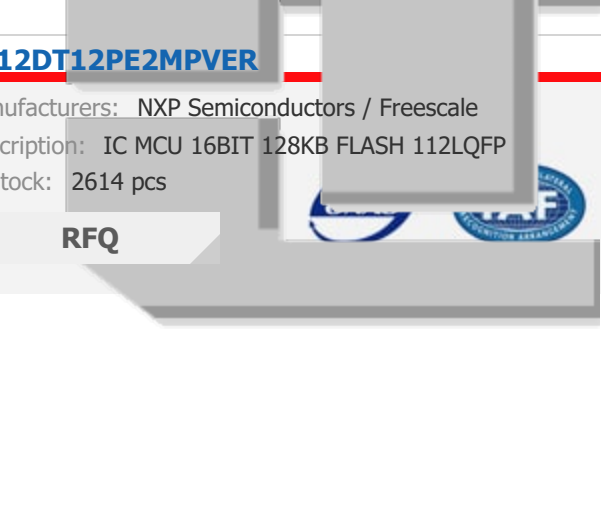
Specifications of S912B32E4MFUE8R

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | S912B32E4MFUE8R                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MCU 8BIT 32KB FLASH 80QFP                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 3858 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                        | Tape & Reel (TR)                                                              |
| PACKAGE / CASE                   | 80-QFP                                                                        |
| OTHER NAMES                      | 935313938528                                                                  |
| OSCILLATOR TYPE                  | External                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°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                                                                      |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S912B32E4MFUE8R               | S912B32E4MFUE8R Distributor        | S912B32E4MFUE8R Supplier  |
| S912B32E4MFUE8R Price         | S912B32E4MFUE8R Pictures           | S912B32E4MFUE8R Image     |
| S912B32E4MFUE8R PDF Datasheet | S912B32E4MFUE8R Download Datasheet | S912B32E4MFUE8R Datasheet |
| S912B32E4MFUE8R Stock         | Buy S912B32E4MFUE8R                | Buy S912B32E4MFUE8R       |
| S912B32E4MFUE8R               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>S912B32E4CFUE8R</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 80QFP<br/>In stock: 4257 pcs</p> <p>RFQ</p>                                 |  <p><b>S9121-45R</b><br/>Manufacturers: Harwin<br/>Description: CONN PIN RCPT .059-0.075 SOLDER<br/>In stock: 230876 pcs</p> <p>RFQ</p>                                |
|  <p><b>S912B32E4VFUE8R</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 80QFP<br/>In stock: 4733 pcs</p> <p>RFQ</p>                                 |  <p><b>S912DG12CE1VPVE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 2774 pcs</p> <p>RFQ</p>                             |
|  <p><b>S912DG12CE1VPVER</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 2299 pcs</p> <p>RFQ</p>                            |  <p><b>S912DG12AH4CPVE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 2521 pcs</p> <p>RFQ</p>                             |
|  <p><b>S9101-46R</b><br/>Manufacturers: Harwin<br/>Description: CONN PIN RCPT .043-.071 SMD<br/>In stock: 874805 pcs</p> <p>RFQ</p>                                   |  <p><b>S9111-45R</b><br/>Manufacturers: Harwin<br/>Description: CONN PIN RCPT .059-0.075 SOLDER<br/>In stock: 467371 pcs</p> <p>RFQ</p>                                |
|  <p><b>S912DG12AE0CPVE</b><br/>Manufacturers: NXP<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 2300 pcs</p> <p>RFQ</p>                             |  <p><b>S912B32E4CFUE8</b><br/>Manufacturers: NXP<br/>Description: IC MCU 8BIT 32KB FLASH 80QFP<br/>In stock: 4444 pcs</p> <p>RFQ</p>                                  |
|  <p><b>S912DG128H4VPVER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 2293 pcs</p> <p>RFQ</p> |  <p><b>S912DT12PE2MPVER</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 16BIT 128KB FLASH 112LQFP<br/>In stock: 2614 pcs</p> <p>RFQ</p> |

