

NXP Semiconductors / Freescale

S9S12ZVL16F0CLF

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12ZVL16F0CLF                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | MAGNIV 16-BIT MCU S12Z CORE 16 |
| Datasheets:         |                                |
| Stock Condition     | 45414 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

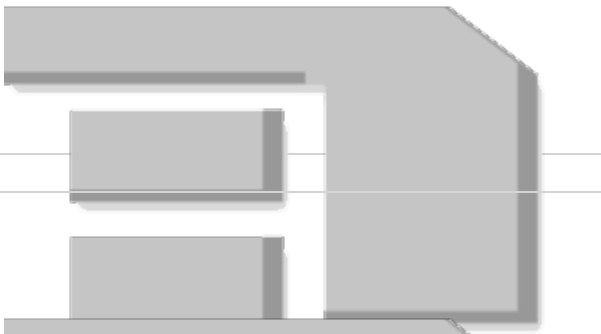
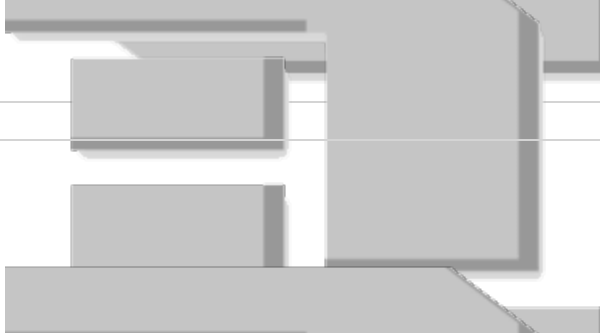
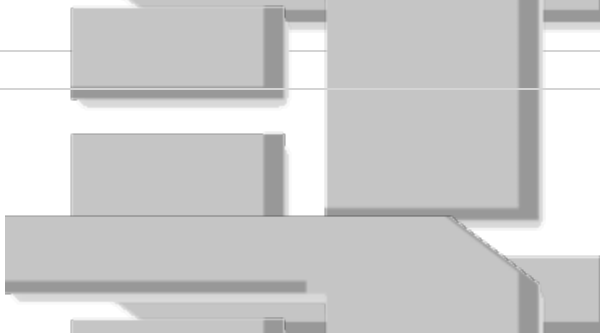
Specifications of S9S12ZVL16F0CLF

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12ZVL16F0CLF                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | MAGNIV 16-BIT MCU S12Z CORE 16                                                     |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                    |
| QUANTITY AVAILABLE               | 45414 pcs                                                                          |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 5.5 V ~ 18 V                                                                       |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                      |
| SPEED                            | 32MHz                                                                              |
| SERIES                           | S12 MagniV                                                                         |
| RAM SIZE                         | 1K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                     |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 48-LQFP                                                                            |
| OTHER NAMES                      | 935318827557                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 34                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| EEPROM SIZE                      | 128 x 8                                                                            |
| DETAILED DESCRIPTION             | S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 16KB (16K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 10x10b                                                                         |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | S12Z                                                                               |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SCI, SPI, UART/USART                                            |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S12ZVL16F0CLF               | S9S12ZVL16F0CLF Distributor        | S9S12ZVL16F0CLF Supplier  |
| S9S12ZVL16F0CLF Price         | S9S12ZVL16F0CLF Pictures           | S9S12ZVL16F0CLF Image     |
| S9S12ZVL16F0CLF PDF Datasheet | S9S12ZVL16F0CLF Download Datasheet | S9S12ZVL16F0CLF Datasheet |
| S9S12ZVL16F0CLF Stock         | Buy S9S12ZVL16F0CLF                | Buy S9S12ZVL16F0CLF       |
| S9S12ZVL16F0CLF               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12ZVL16F0MLC</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 16<br>In stock: 48740 pcs<br>RFQ |  | <b>S9S12ZVL16F0VLF</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 16<br>In stock: 47513 pcs<br>RFQ  |
|  | <b>S9S12XS64J1MAL</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 64KB FLAS<br>In stock: 10923 pcs<br>RFQ  |  | <b>S9S12ZVL32F0CLCR</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 32<br>In stock: 46317 pcs<br>RFQ |
|  | <b>S9S12XS64J1VAE</b><br>Manufacturers: NXP<br>Description: 16-BIT MCU S12X CORE 64KB FLAS<br>In stock: 16351 pcs<br>RFQ  |  | <b>S9S12ZVL16F0CLCR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br>In stock: 48012 pcs<br>RFQ |
|  | <b>S9S12ZVL16F0CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 32KB FLASH 32LQFP<br>In stock: 53408 pcs<br>RFQ |  | <b>S9S12ZVL32F0CLC</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 32<br>In stock: 52659 pcs<br>RFQ  |
|  | <b>S9S12XS64J1CAE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br>In stock: 14998 pcs<br>RFQ  |  | <b>S9S12ZVL16F0MLCR</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 16<br>In stock: 48947 pcs<br>RFQ |
|  | <b>S9S12ZVL16F0VLC</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 16<br>In stock: 45574 pcs<br>RFQ |  | <b>S9S12XS64J1MAE</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br>In stock: 15642 pcs<br>RFQ   |

