

NXP Semiconductors / Freescale



S9S12VR48AF0VLC

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S9S12VR48AF0VLC                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | MAGNIV 16-BIT MCU S12 CORE 48K |
| Datasheets:         |                                |
| Stock Condition     | 40055 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

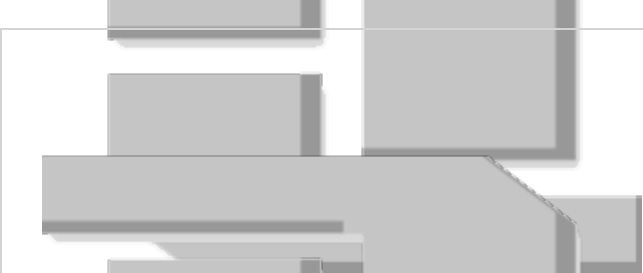
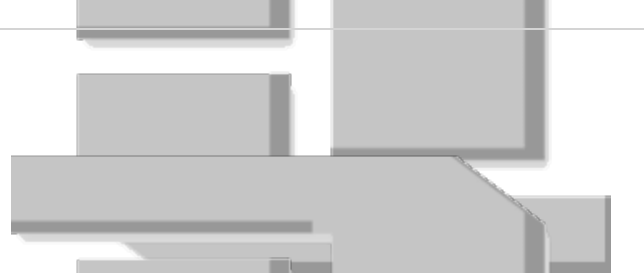
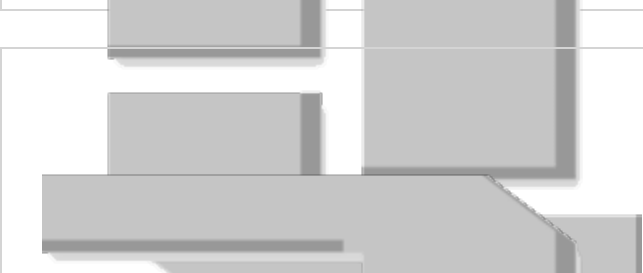
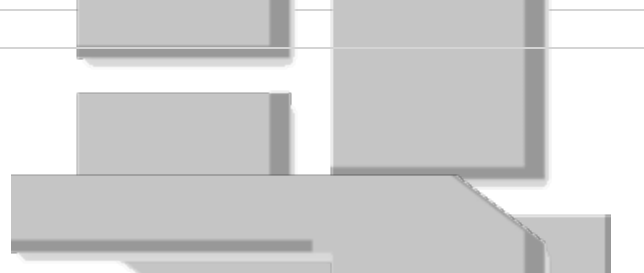
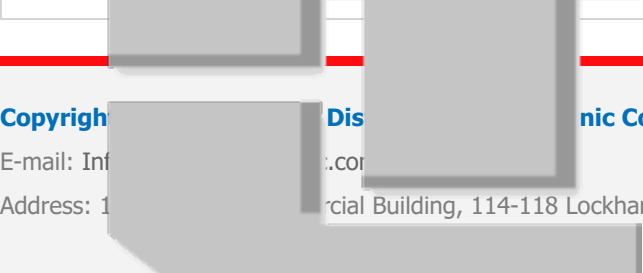
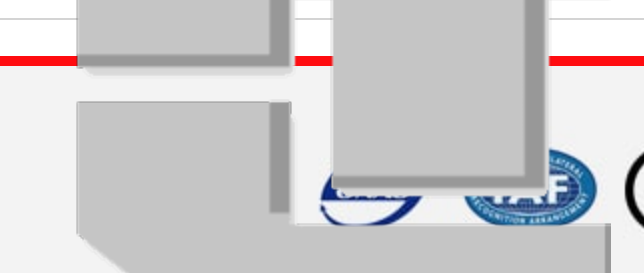
Specifications of S9S12VR48AF0VLC

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | S9S12VR48AF0VLC                                                                    |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                     |
| DESCRIPTION                      | MAGNIV 16-BIT MCU S12 CORE 48K                                                     |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                    |
| QUANTITY AVAILABLE               | 40055 pcs                                                                          |
| DATA SHEET                       |                                                                                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.13 V ~ 5.5 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                      |
| SPEED                            | 25MHz                                                                              |
| SERIES                           | S12 MagniV                                                                         |
| RAM SIZE                         | 2K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                              |
| PROGRAM MEMORY SIZE              | 48KB (48K x 8)                                                                     |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                 |
| PACKAGING                        | Tray                                                                               |
| PACKAGE / CASE                   | 32-LQFP                                                                            |
| OTHER NAMES                      | 935315364557                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                 |
| NUMBER OF I/O                    | 16                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                      |
| EEPROM SIZE                      | 512 x 8                                                                            |
| DETAILED DESCRIPTION             | 12V1 S12 MagniV Microcontroller IC 16-Bit 25MHz 48KB (48K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 2x10b                                                                          |
| CORE SIZE                        | 16-Bit                                                                             |
| CORE PROCESSOR                   | 12V1                                                                               |
| CONNECTIVITY                     | IrDA, LINbus, SCI, SPI                                                             |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S9S12VR48AF0VLC               | S9S12VR48AF0VLC Distributor        | S9S12VR48AF0VLC Supplier  |
| S9S12VR48AF0VLC Price         | S9S12VR48AF0VLC Pictures           | S9S12VR48AF0VLC Image     |
| S9S12VR48AF0VLC PDF Datasheet | S9S12VR48AF0VLC Download Datasheet | S9S12VR48AF0VLC Datasheet |
| S9S12VR48AF0VLC Stock         | Buy S9S12VR48AF0VLC                | Buy S9S12VR48AF0VLC       |
| S9S12VR48AF0VLC               | Supplier                           | Distributor               |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                            |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
|  | <b>S9S12VR48AF0MLFR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 48LQFP<br>In stock: 31878 pcs<br>RFQ |  | <b>S9S12VR48AF0MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 48LQFP<br>In stock: 27223 pcs<br>RFQ  |
|  | <b>S9S12VR48AF0CLFR</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12 CORE 48K<br>In stock: 35263 pcs<br>RFQ |  | <b>S9S12VR48AF0MLCR</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12 CORE 48K<br>In stock: 38573 pcs<br>RFQ |
|  | <b>S9S12VR48AF0MLC</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12 CORE 48K<br>In stock: 35119 pcs<br>RFQ  |  | <b>S9S12VR48F2CLCR</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 32LQFP<br>In stock: 6496 pcs<br>RFQ   |
|  | <b>S9S12VR48AF0VLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 48LQFP<br>In stock: 29376 pcs<br>RFQ  |  | <b>S9S12VR48F2CLC</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 48KB FLASH 32LQFP<br>In stock: 5919 pcs<br>RFQ    |
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