

NXP Semiconductors / Freescale



S912ZVM16F1WKFR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | S912ZVM16F1WKFR                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | S12Z CORE,16K FLASH            |
| Datasheets:         |                                |
| Stock Condition     | 26151 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

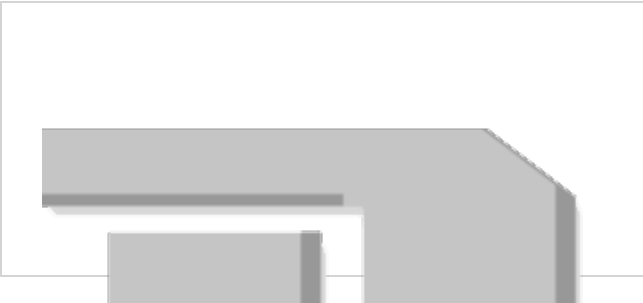
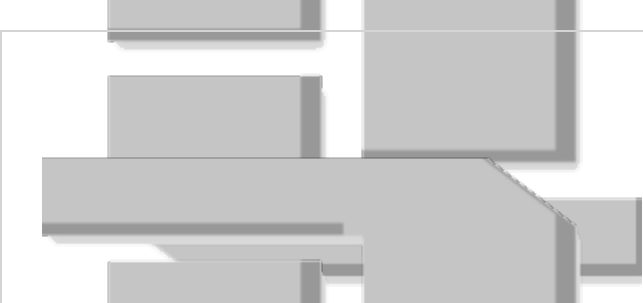
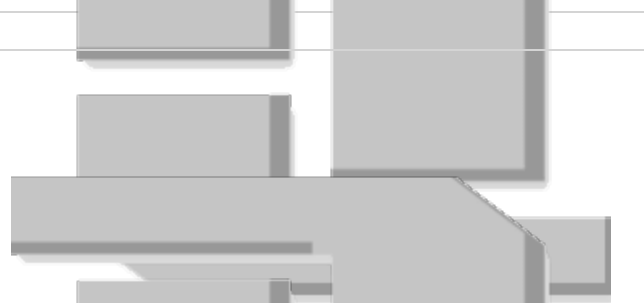
Specifications of S912ZVM16F1WKFR

|                                |                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                    | S912ZVM16F1WKFR                                                                       |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                        |
| DESCRIPTION                    | S12Z CORE,16K FLASH                                                                   |
| LEAD FREE STATUS / ROHS STATUS |                                                                                       |
| QUANTITY AVAILABLE             | 26151 pcs                                                                             |
| DATA SHEET                     |                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)     | 3.5 V ~ 40 V                                                                          |
| SUPPLIER DEVICE PACKAGE        | 48-LQFP-EP (7x7)                                                                      |
| SPEED                          | 50MHz                                                                                 |
| SERIES                         | S12 MagniV                                                                            |
| RAM SIZE                       | 2K x 8                                                                                |
| PROGRAM MEMORY TYPE            | FLASH                                                                                 |
| PROGRAM MEMORY SIZE            | 16KB (16K x 8)                                                                        |
| PERIPHERALS                    | DMA, POR, WDT                                                                         |
| PACKAGING                      | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                 | 48-LQFP Exposed Pad                                                                   |
| OTHER NAMES                    | 935364724528                                                                          |
| OSCILLATOR TYPE                | Internal                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 150°C (TA)                                                                    |
| NUMBER OF I/O                  | 31                                                                                    |
| EEPROM SIZE                    | 128 x 8                                                                               |
| DETAILED DESCRIPTION           | S12Z S12 MagniV Microcontroller IC 16-Bit 50MHz 16KB (16K x 8) FLASH 48-LQFP-EP (7x7) |
| DATA CONVERTERS                | A/D 4x12b                                                                             |
| CORE SIZE                      | 16-Bit                                                                                |
| CORE PROCESSOR                 | S12Z                                                                                  |
| CONNECTIVITY                   | SCI                                                                                   |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| S912ZVM16F1WKFR               | S912ZVM16F1WKFR Distributor        | S912ZVM16F1WKFR Supplier  |
| S912ZVM16F1WKFR Price         | S912ZVM16F1WKFR Pictures           | S912ZVM16F1WKFR Image     |
| S912ZVM16F1WKFR PDF Datasheet | S912ZVM16F1WKFR Download Datasheet | S912ZVM16F1WKFR Datasheet |
| S912ZVM16F1WKFR Stock         | Buy S912ZVM16F1WKFR                | Buy S912ZVM16F1WKFR       |
| S912ZVM16F1WKFR               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                               |                                                                                                                           |                                                                                      |                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|                                                             | <b>S912ZVMB64F0MLH</b><br>Manufacturers: NXP<br>Description: VMB64 64K FLASH 4K RAM<br>In stock: 20980 pcs<br>RFQ         |  | <b>S912ZVLA96F0MLF</b><br>Manufacturers: NXP<br>Description: S12Z CPU, 96K FLASH<br>In stock: 27335 pcs<br>RFQ            |
|                                                             | <b>S912ZVM16F1MKFR</b><br>Manufacturers: NXP<br>Description: S12Z CORE16K FLASH<br>In stock: 23373 pcs<br>RFQ             |  | <b>S912ZVMB64F0VLF</b><br>Manufacturers: NXP<br>Description: VMB64 48K FLASH 4K RAM<br>In stock: 31063 pcs<br>RFQ         |
|                                                             | <b>S912ZVMB64F0MLF</b><br>Manufacturers: NXP<br>Description: IC MCU 16BIT 16KB FLASH 48LQFP<br>In stock: 13422 pcs<br>RFQ |  | <b>S912ZVMB64F0VLF</b><br>Manufacturers: NXP<br>Description: VMB64 48K FLASH 4K RAM<br>In stock: 30513 pcs<br>RFQ         |
|                                                             | <b>S912ZVM16F1MKH</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 16<br>In stock: 18796 pcs<br>RFQ  |  | <b>S912ZVM16F1WK</b><br>Manufacturers: NXP<br>Description: S12Z CORE,16K FLASH<br>In stock: 24310 pcs<br>RFQ              |
|                                                             |                                                                                                                           |  | <b>S912ZVMB64F0VLH</b><br>Manufacturers: NXP<br>Description: VMB64 64K FLASH 4K RAM 64LQFP<br>In stock: 21247 pcs<br>RFQ  |
| <b>S912ZVMB64F0MLFR</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: VMB64 64K FLASH 4K RAM 48LQFP<br>In stock: 24434 pcs | <b>S912ZVM16F1MKF</b><br>Manufacturers: NXP<br>Description: S12Z CORE16K FLASH<br>In stock: 25295 pcs<br>RFQ              |  | <b>S912ZVM16F1MKHR</b><br>Manufacturers: NXP<br>Description: MAGNIV 16-BIT MCU S12Z CORE 16<br>In stock: 26709 pcs<br>RFQ |

