

NXP Semiconductors / Freescale

S912ZVLA12F0WLF

Part Number:	S912ZVLA12F0WLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 12
Datasheets:	
Stock Condition	22244 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

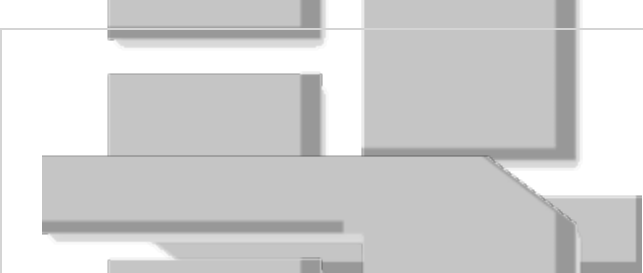
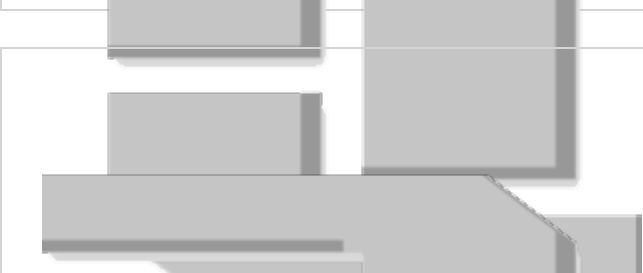
Specifications of S912ZVLA12F0WLF

PART NUMBER	S912ZVLA12F0WLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 12
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	22244 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	128KB (128K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935333808557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x10b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

S912ZVLA12F0WLF	S912ZVLA12F0WLF Distributor	S912ZVLA12F0WLF Supplier
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Related Products

	S912ZVLA64F0MLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 27741 pcs RFQ		S912ZVLA12F0CLCR Manufacturers: NXP Description: S12Z CPU 128K FLASH In stock: 33344 pcs RFQ
	S912ZVLA96F0CLC Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 32LQFP In stock: 37626 pcs RFQ		S912ZVLA96F0MLF Manufacturers: NXP Description: S12Z CPU, 96K FLASH In stock: 27335 pcs RFQ
	S912ZVM16F1MKF Manufacturers: NXP Description: S12Z CORE16K FLASH In stock: 25295 pcs RFQ		S912ZVLA12F0MLC Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 32LQFP In stock: 24753 pcs RFQ
	S912ZVLA12F0MLCR Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 32LQFP In stock: 30717 pcs RFQ		S912ZVLA12F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 31673 pcs RFQ
	S912ZVLA12F0VLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 26692 pcs RFQ		S912ZVLA12F0WLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: 24439 pcs RFQ
	S912ZVLA96F0CLCR Manufacturers: NXP Description: IC MCU 16BIT 96KB FLASH 32LQFP In stock: 32508 pcs RFQ		S912ZVLA12F0MLF Manufacturers: NXP Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 15730 pcs RFQ