



Image may be representation. See specifications for product details.

S912ZVC12F0MLF

Part Number:	S912ZVC12F0MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 12
Datasheets:	 1.S912ZVC12F0MLF.pdf
	 2.S912ZVC12F0MLF.pdf
	 3.S912ZVC12F0MLF.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

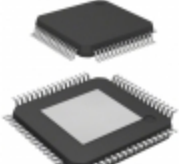
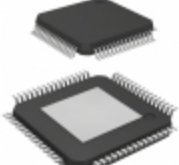
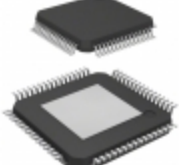
Specifications of S912ZVC12F0MLF

PART NUMBER	S912ZVC12F0MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 12
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.S912ZVC12F0MLF.pdf  2.S912ZVC12F0MLF.pdf  3.S912ZVC12F0MLF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 40 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935312538557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	2K 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, SCI, SPI

Related Tags

NXP Semiconductors / Freescale S912ZVC12F0MLF	S912ZVC12F0MLF Distributor	S912ZVC12F0MLF Supplier
S912ZVC12F0MLF Price	S912ZVC12F0MLF Pictures	S912ZVC12F0MLF Image
S912ZVC12F0MLF PDF Datasheet	S912ZVC12F0MLF Download Datasheet	S912ZVC12F0MLF Datasheet
S912ZVC12F0MLF Stock	Buy S912ZVC12F0MLF	Buy NXP Semiconductors / Freescale S912ZVC12F0MLF
NXP Semiconductors / Freescale S912ZVC12F0MLF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale S912ZVC12F0MLF	NXP Semiconductors S912ZVC12F0MLF	Freescale S912ZVC12F0MLF
Freescale Semiconductor - NXP S912ZVC12F0MLF	NXP USA Inc. S912ZVC12F0MLF	

Related Products

 S912XH2512F1MAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 S912ZVC12F0MKH Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ
 S912ZVC12F0VLF Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ	 S912ZVC19F0MKH Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 19 In stock: Out stock RFQ
 S912ZVC12F0MLFR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ	 S912ZVC12F0MKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ
 S912ZVC12F0VLFR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ	 S912ZVC12F0VKH Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ
 S912XH2512F1CAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: Out stock RFQ	 S912ZVC12F0VKHR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 12 In stock: Out stock RFQ
 S912XH2512F1VAG Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 S912XH2512F1VAL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 512KB FLASH 112LQFP In stock: Out stock RFQ