



Image may be representation. See specifications for product details.

S9S12ZVL16F0CLF

Part Number:	S9S12ZVL16F0CLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 16
Datasheets:	PDF S9S12ZVL16F0CLF.pdf
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	
DATA SHEET	PDF S9S12ZVL16F0CLF.pdf
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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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	I ² C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

NXP Semiconductors / Freescale S9S12ZVL16F0CLF	S9S12ZVL16F0CLF Distributor	S9S12ZVL16F0CLF Supplier
S9S12ZVL16F0CLF Price	S9S12ZVL16F0CLF Pictures	S9S12ZVL16F0CLF Image
S9S12ZVL16F0CLF PDF Datasheet	S9S12ZVL16F0CLF Download Datasheet	S9S12ZVL16F0CLF Datasheet
S9S12ZVL16F0CLF Stock	Buy S9S12ZVL16F0CLF	Buy NXP Semiconductors / Freescale S9S12ZVL16F0CLF
NXP Semiconductors / Freescale S9S12ZVL16F0CLF	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale S9S12ZVL16F0CLF	NXP Semiconductors S9S12ZVL16F0CLF	Freescale S9S12ZVL16F0CLF
Freescale Semiconductor - NXP S9S12ZVL16F0CLF	NXP USA Inc. S9S12ZVL16F0CLF	

Related Products

 S9S12XS64J1MAL Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: 300 pcs RFQ	 S9S12XS64J1CAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 S9S12ZVL16F0VLC Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: Out stock RFQ	 S9S12XS64J1VAE Manufacturers: NXP Semiconductors / Freescale Description: 16-BIT MCU S12X CORE 64KB FLAS In stock: Out stock RFQ
 S9S12ZVL16F0MLCR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: Out stock RFQ	 S9S12ZVL16F0CLC Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: Out stock RFQ
 S9S12XS64J1MAE Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 S9S12ZVL32F0CLC Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: Out stock RFQ
 S9S12ZVL16F0VLF Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: Out stock RFQ	 S9S12ZVL32F0CLCR Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: Out stock RFQ
 S9S12ZVL16F0MLC Manufacturers: NXP Semiconductors / Freescale Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: Out stock RFQ	 S9S12ZVL16F0CLCR Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: Out stock RFQ