



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S9S12ZVL8F0CLC

Part Number:	S9S12ZVL8F0CLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	MAGNIV 16-BIT MCU S12Z CORE 8K
Datasheets:	PDF S9S12ZVL8F0CLC.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of S9S12ZVL8F0CLC

PART NUMBER	S9S12ZVL8F0CLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	MAGNIV 16-BIT MCU S12Z CORE 8K
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF S9S12ZVL8F0CLC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935331809557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	19
MANUFACTURER STANDARD LEAD TIME	18 Weeks
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	I²C, IrDA, LINbus, SCI, SPI, UART/USART

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