



S9S12ZVLS3F0MFM

Part Number: S9S12ZVLS3F0MFM

Manufacturer/Brand: NXP Semiconductors / Freescale

Product description: IC MCU 16BIT 32KB FLASH 32QFN

Datasheets: [1.S9S12ZVLS3F0MFM.pdf](#)
[2.S9S12ZVLS3F0MFM.pdf](#)

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Specifications of S9S12ZVLS3F0MFM

PART NUMBER	S9S12ZVLS3F0MFM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.S9S12ZVLS3F0MFM.pdf 2.S9S12ZVLS3F0MFM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5.5 V ~ 18 V
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
SPEED	32MHz
SERIES	S12 MagniV
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935325023557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	19
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	S12Z S12 MagniV Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 32-QFN-EP (5x5)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	S12Z
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART

Related Tags

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