

NXP Semiconductors / Freescale

S9S12ZVLS3F0MFM

Part Number:	S9S12ZVLS3F0MFM
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21258 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

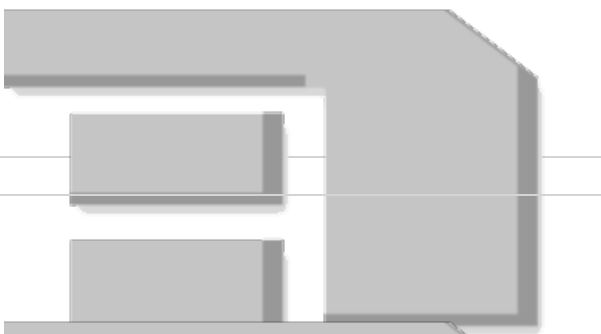
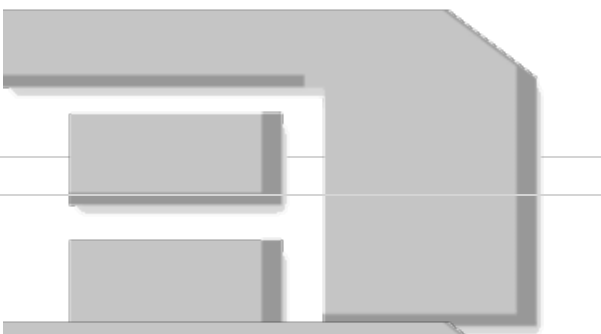
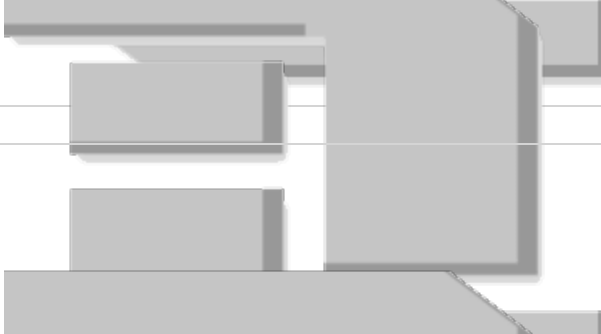
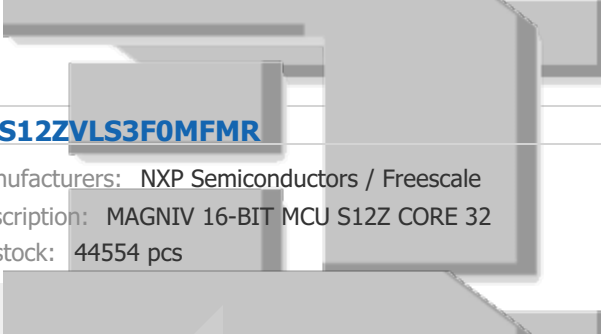
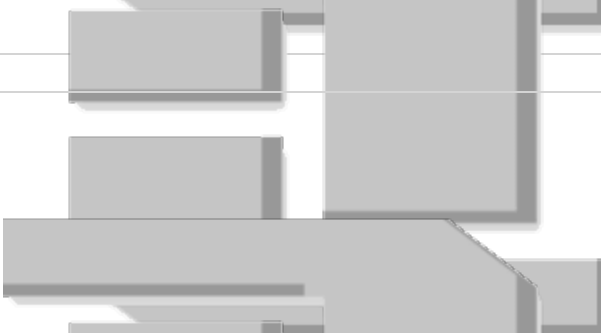
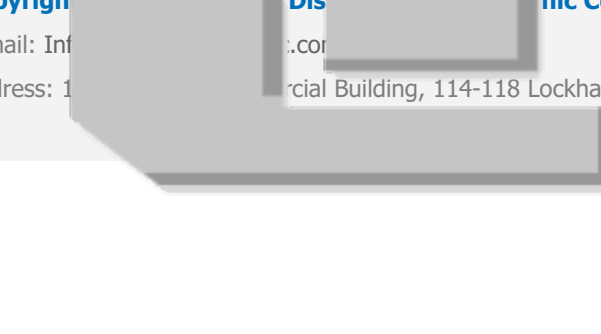
Specifications of S9S12ZVLS3F0MFM

PART NUMBER	S9S12ZVLS3F0MFM
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21258 pcs
DATA SHEET	
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)
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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	S9S12ZVL8F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 8K In stock: 49078 pcs RFQ		S9S12ZVLS3F0CFM Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 25920 pcs RFQ
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	S9S12ZVLS1F0MFM Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 16 In stock: 35938 pcs RFQ		S9S12ZVLS3F0VFM Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 28283 pcs RFQ
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