

NXP Semiconductors / Freescale

S9S12ZVL32F0MLF

Part Number:	S9S12ZVL32F0MLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	24323 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

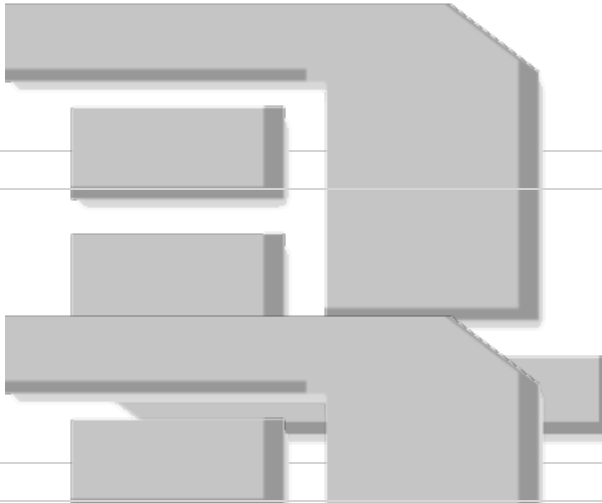
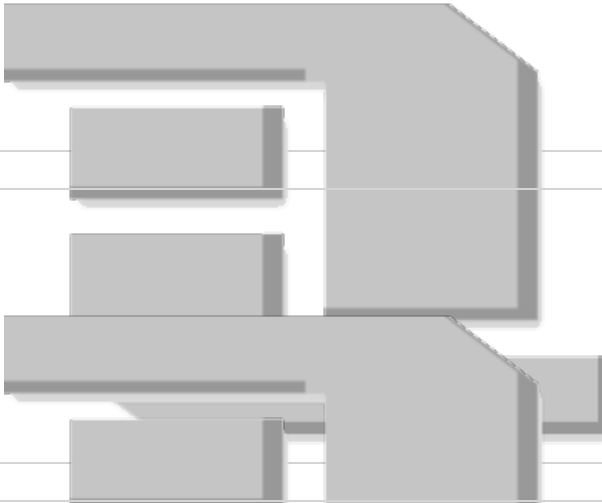
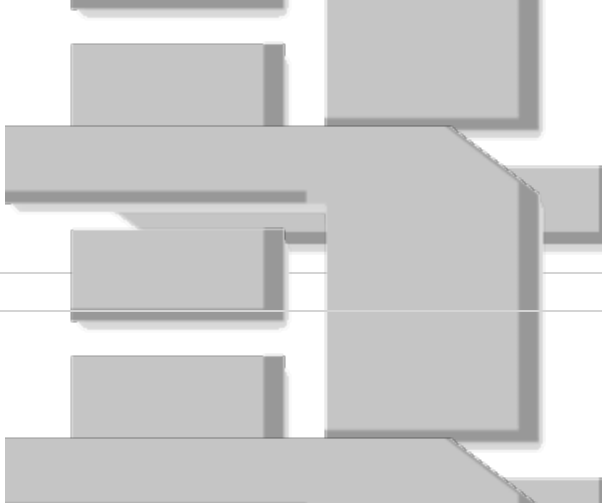
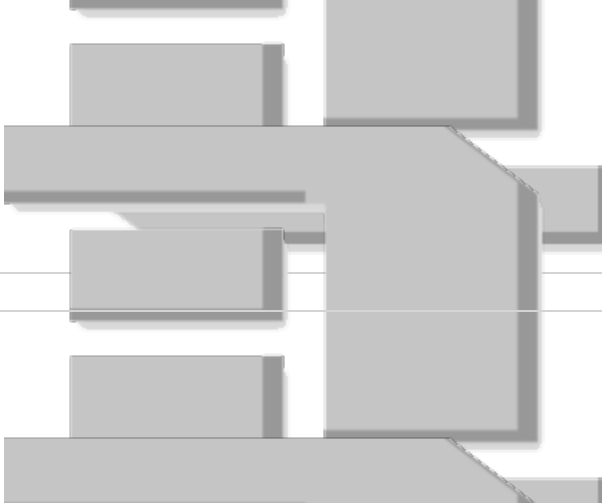
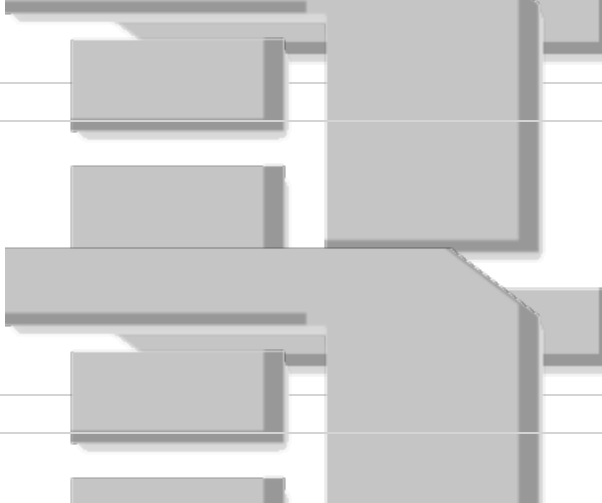
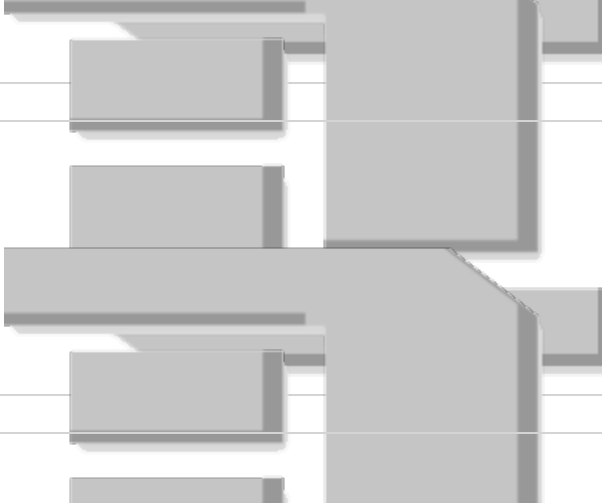
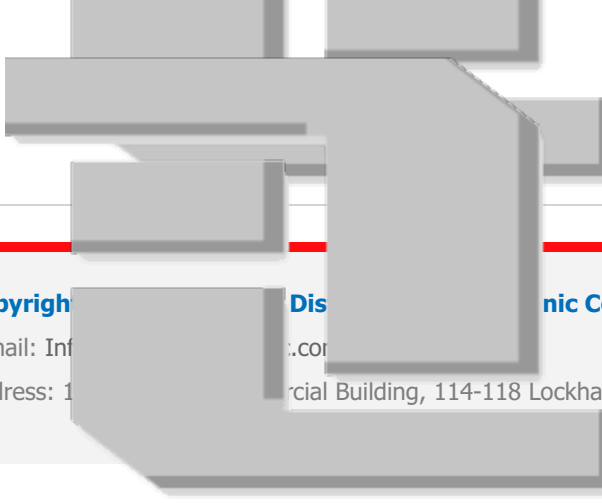
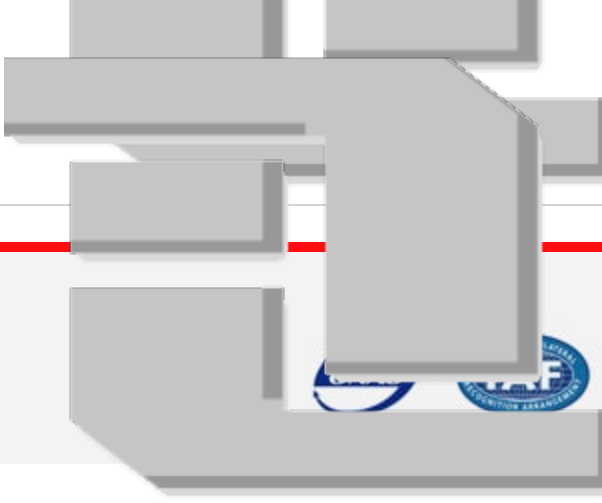
Specifications of S9S12ZVL32F0MLF

PART NUMBER	S9S12ZVL32F0MLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24323 pcs
DATA SHEET	
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	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935312221557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
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 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

S9S12ZVL32F0MLF	S9S12ZVL32F0MLF Distributor	S9S12ZVL32F0MLF Supplier
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Related Products

	S9S12ZVL32F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 45461 pcs RFQ		S9S12ZVL32F0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 45253 pcs RFQ
	S9S12ZVL32F0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 41806 pcs RFQ		S9S12ZVL32F0MLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 26561 pcs RFQ
	S9S12ZVL32F0VLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 39728 pcs RFQ		S9S12ZVL32F0VLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 19774 pcs RFQ
	S9S12ZVL32F0WLFC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 35872 pcs RFQ		S9S12ZVL32F0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 46317 pcs RFQ
	S9S12ZVL32F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 52659 pcs RFQ		S9S12ZVL32F0MLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 46704 pcs RFQ
	S9S12ZVL32F0CLFR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 51828 pcs RFQ		S9S12ZVL32F0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12Z CORE 32 In stock: 49650 pcs RFQ