

NXP Semiconductors / Freescale

S9S12VR32F0MLC

Part Number:	S9S12VR32F0MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 32LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	20197 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

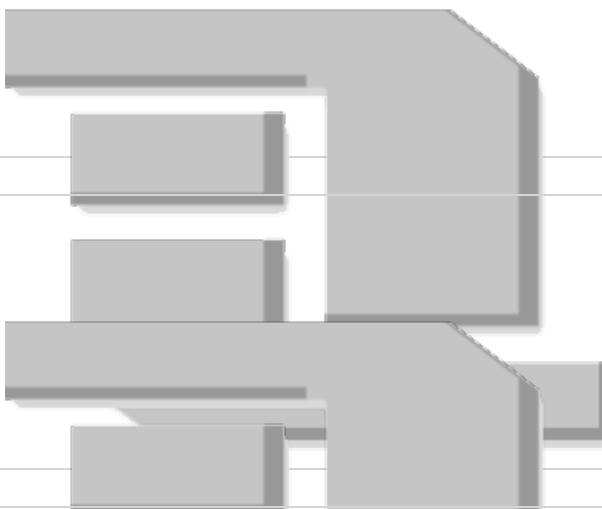
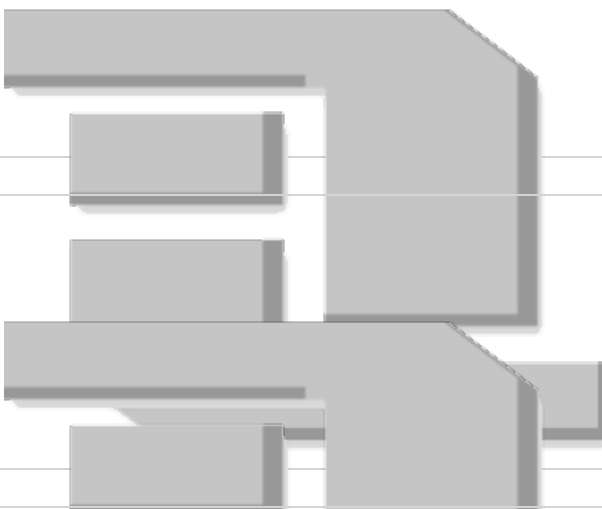
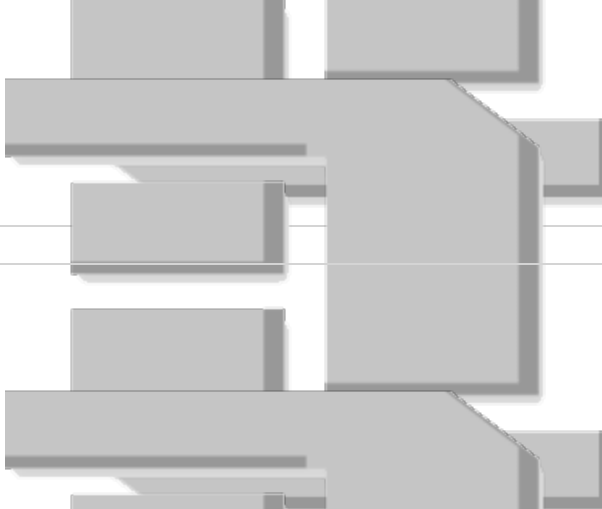
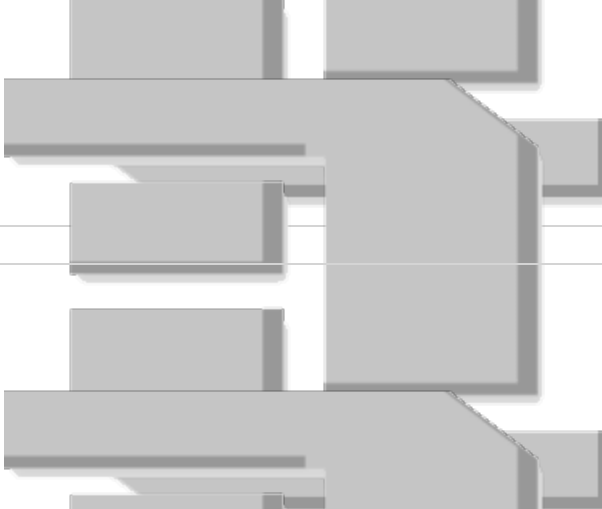
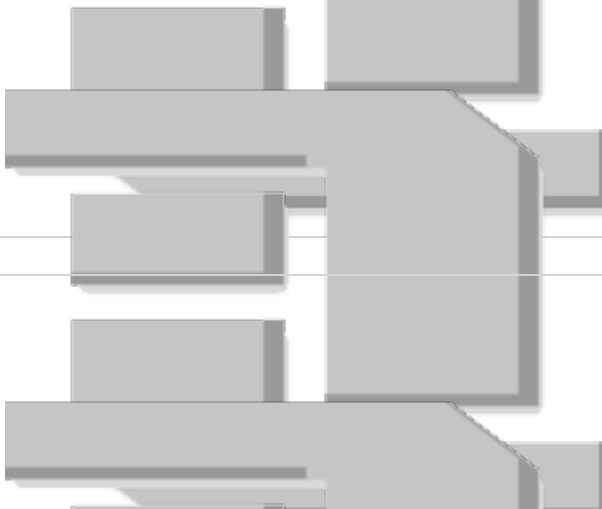
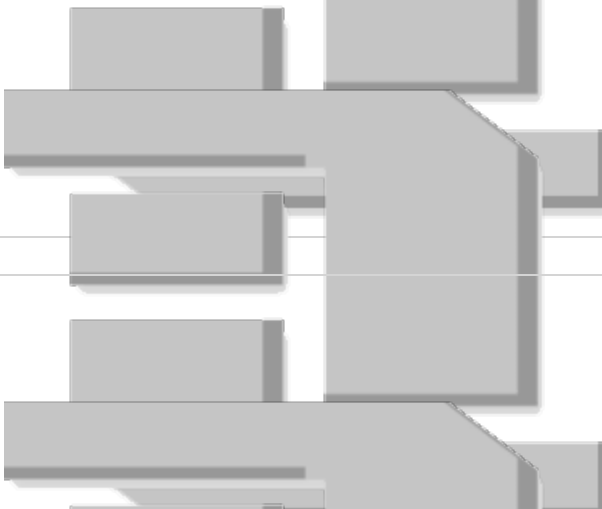
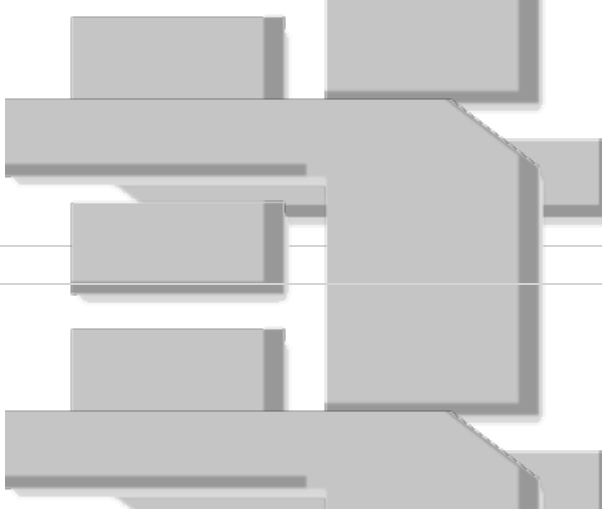
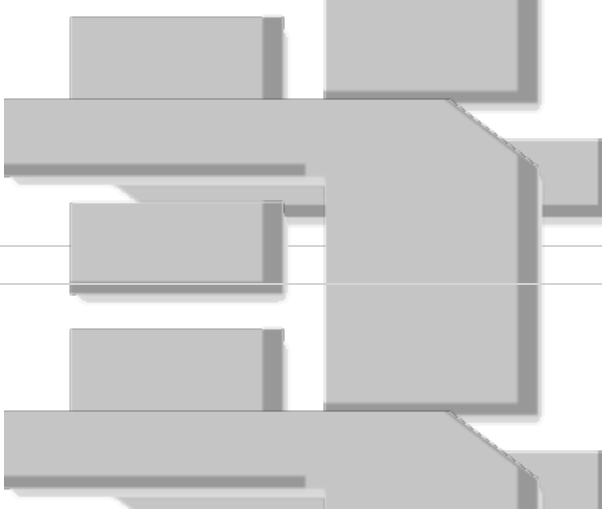
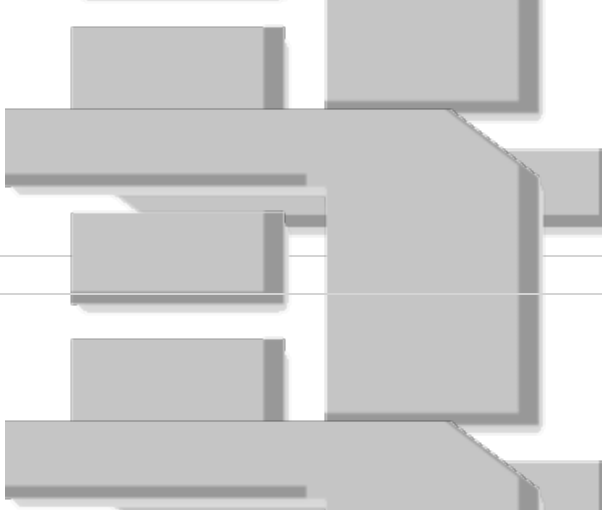
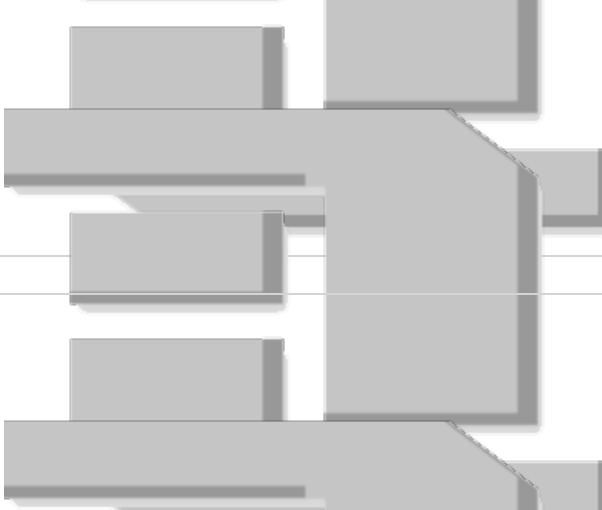
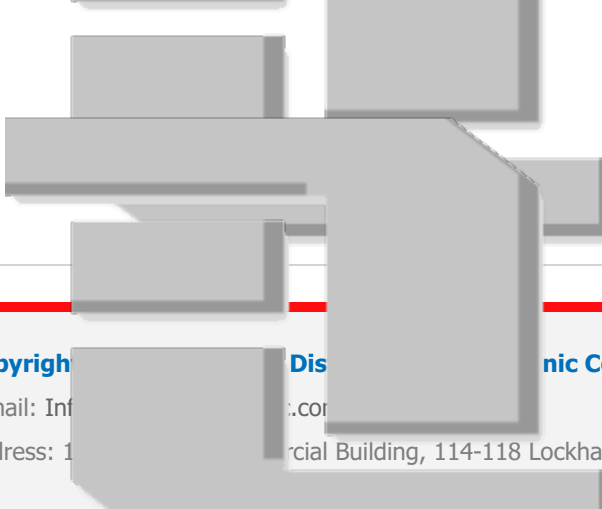
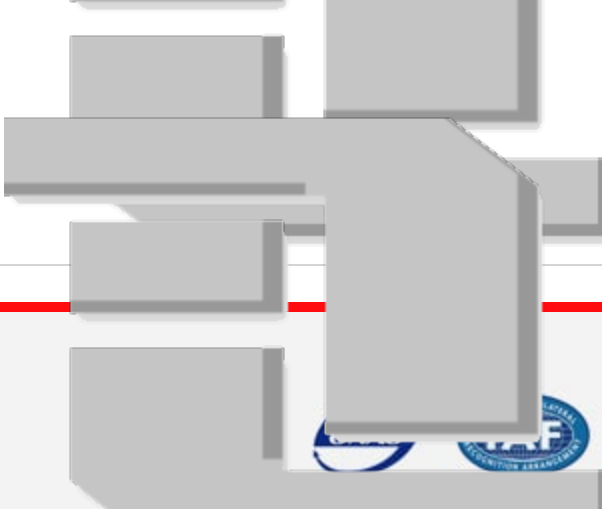
Specifications of S9S12VR32F0MLC

PART NUMBER	S9S12VR32F0MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20197 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	25MHz
SERIES	S12 MagniV
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935315345557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	16
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	128 x 8
DETAILED DESCRIPTION	12V1 S12 MagniV Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 2x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI

Related Tags

S9S12VR32F0MLC	S9S12VR32F0MLC Distributor	S9S12VR32F0MLC Supplier
S9S12VR32F0MLC Price	S9S12VR32F0MLC Pictures	S9S12VR32F0MLC Image
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Related Products

	S9S12VR48AF0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 35300 pcs RFQ		S9S12VR32F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 40744 pcs RFQ
	S9S12VR48AF0CLF Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 30626 pcs RFQ		S9S12VR16F0MLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 44709 pcs RFQ
	S9S12VR16F0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 51613 pcs RFQ		S9S12VR32F0VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 20398 pcs RFQ
	S9S12VR48AF0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 48K In stock: 37441 pcs RFQ		S9S12VR16F0VLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 41974 pcs RFQ
	S9S12VR16F0MLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 16K In stock: 48980 pcs RFQ		S9S12VR32F0CLC Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 40568 pcs RFQ
	S9S12VR32F0CLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 39606 pcs RFQ		S9S12VR32F0VLCR Manufacturers: NXP Description: MAGNIV 16-BIT MCU S12 CORE 32K In stock: 19151 pcs RFQ