

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

S9S12G64F0MLFR

Part Number:	S9S12G64F0MLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

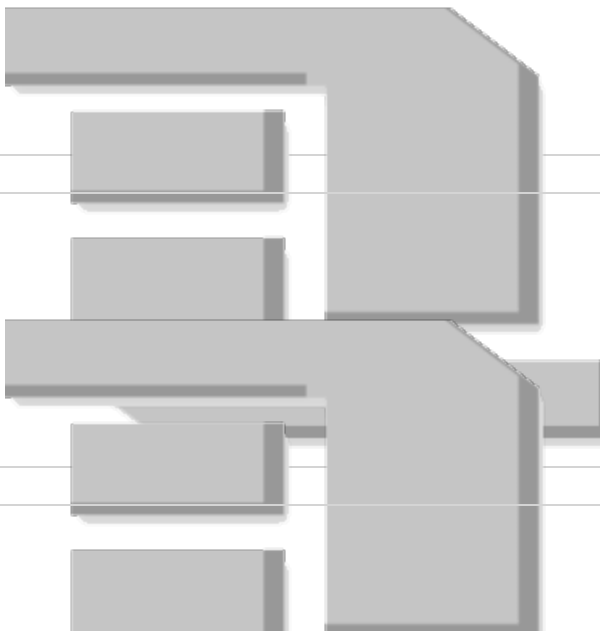
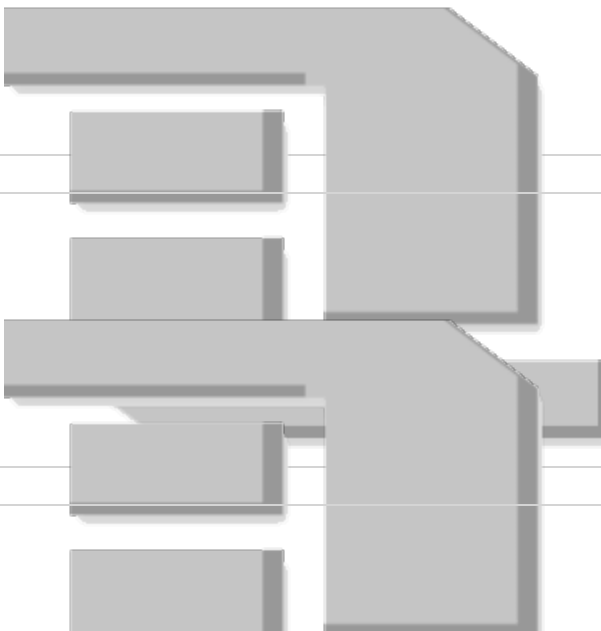
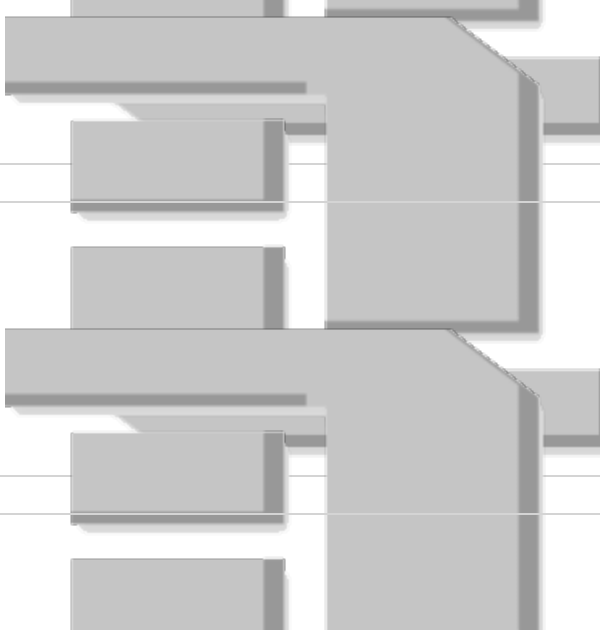
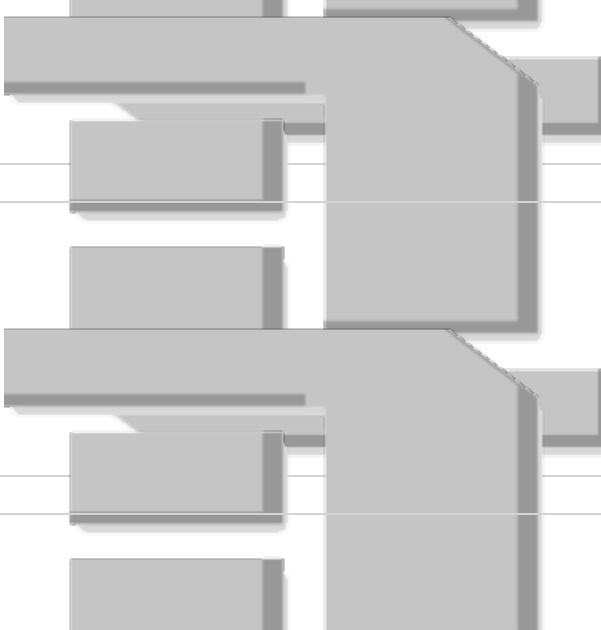
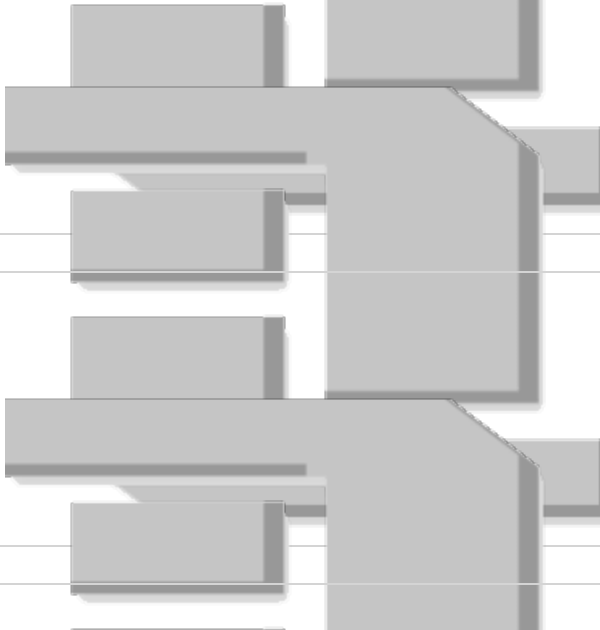
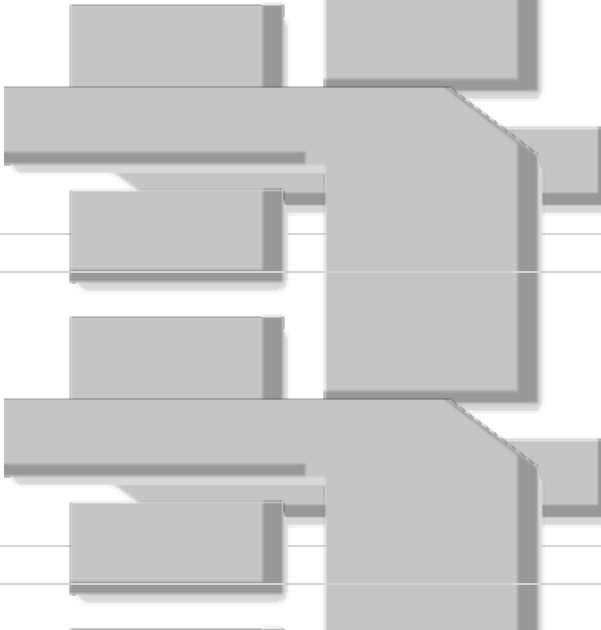
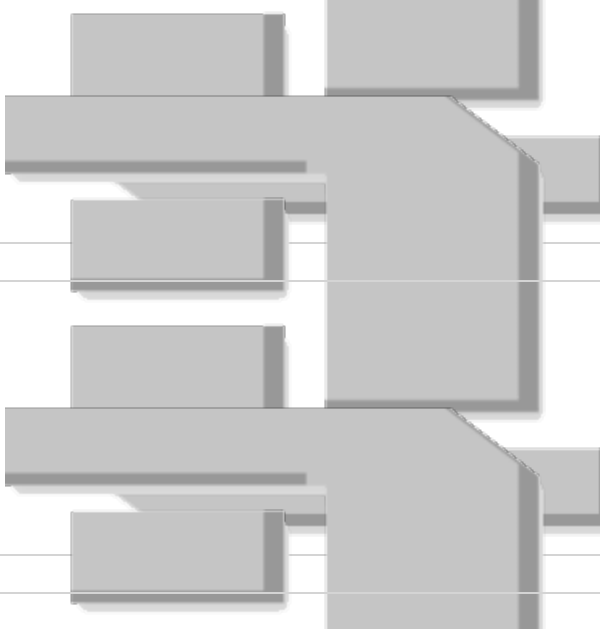
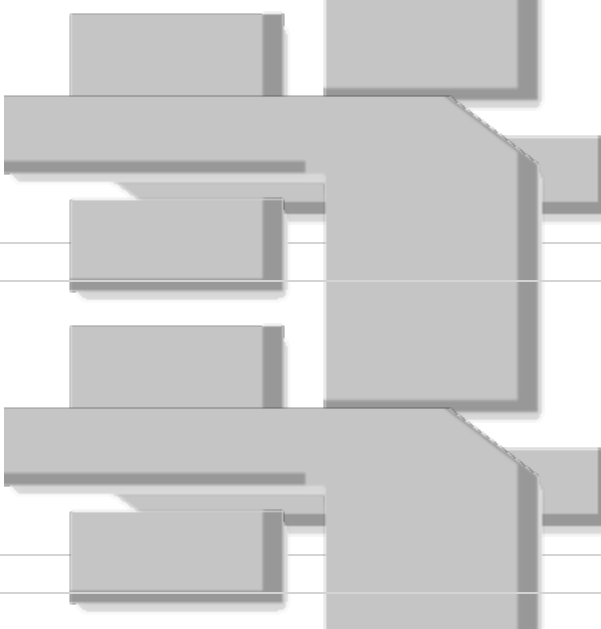
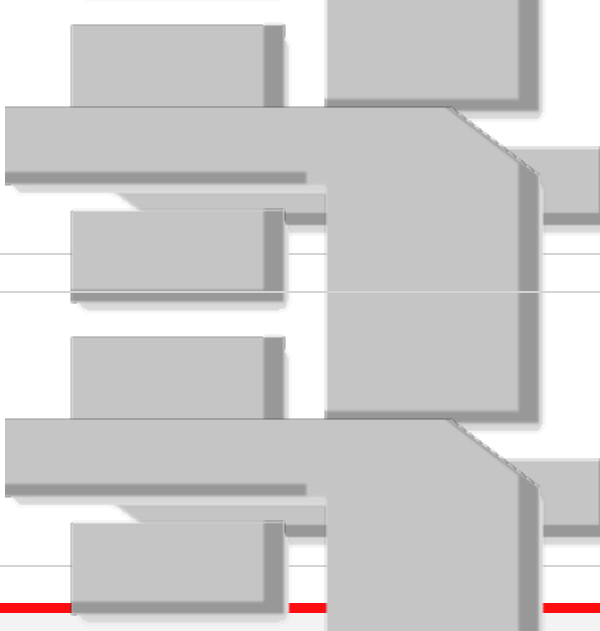
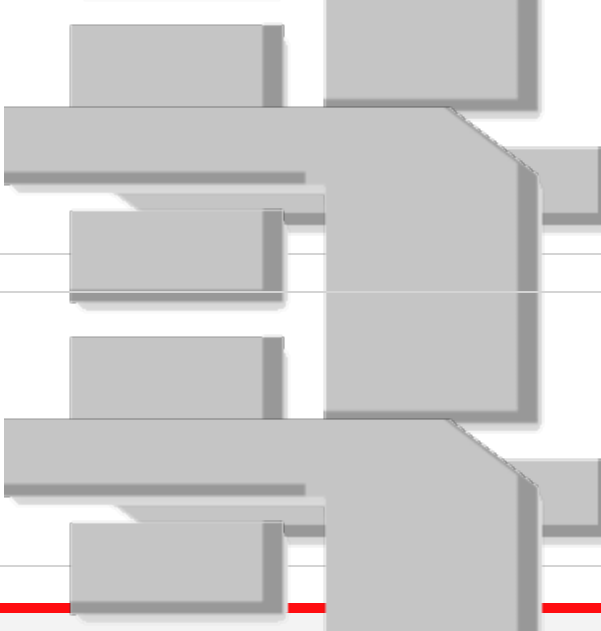
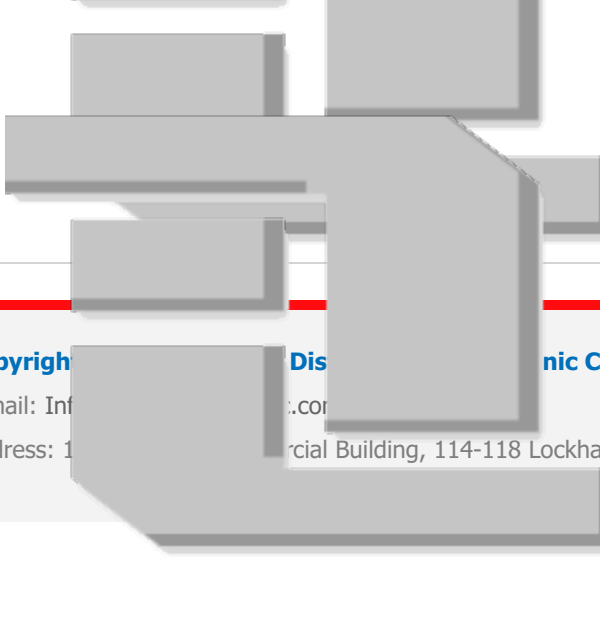
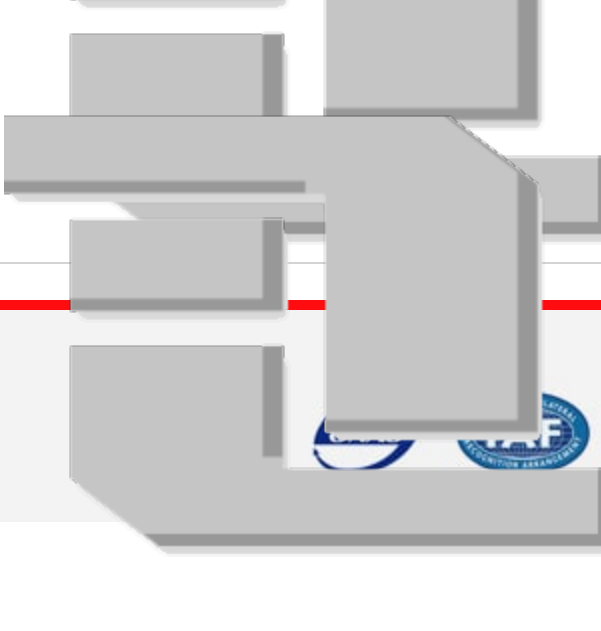
Specifications of S9S12G64F0MLFR

PART NUMBER	S9S12G64F0MLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36317 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	25MHz
SERIES	HCS12
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935317823528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12G64

Related Tags

S9S12G64F0MLFR	S9S12G64F0MLFR Distributor	S9S12G64F0MLFR Supplier
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Related Products

	S9S12G64F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 33515 pcs RFQ		S9S12G64F0MLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 16412 pcs RFQ
	S9S12G64F0CLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 17963 pcs RFQ		S9S12G64F0CLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 35902 pcs RFQ
	S9S12G64BMLC Manufacturers: NXP Description: S12 CORE64K FLASHAU In stock: 28412 pcs RFQ		S9S12G64F0VLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 37824 pcs RFQ
	S9S12G64F0MLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 16738 pcs RFQ		S9S12G64F0CLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 20578 pcs RFQ
	S9S12G64F0CLFR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 43630 pcs RFQ		S9S12G64F0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 26056 pcs RFQ
	S9S12G64F0VLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 35821 pcs RFQ		S9S12G64F0MLHR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 35662 pcs RFQ