

NXP Semiconductors / Freescale

S9S12GN16F0MLFR

Part Number:	S9S12GN16F0MLFR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43083 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

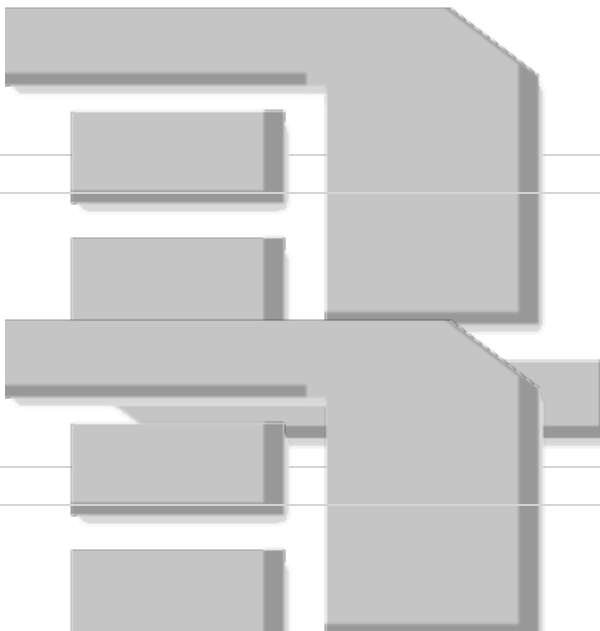
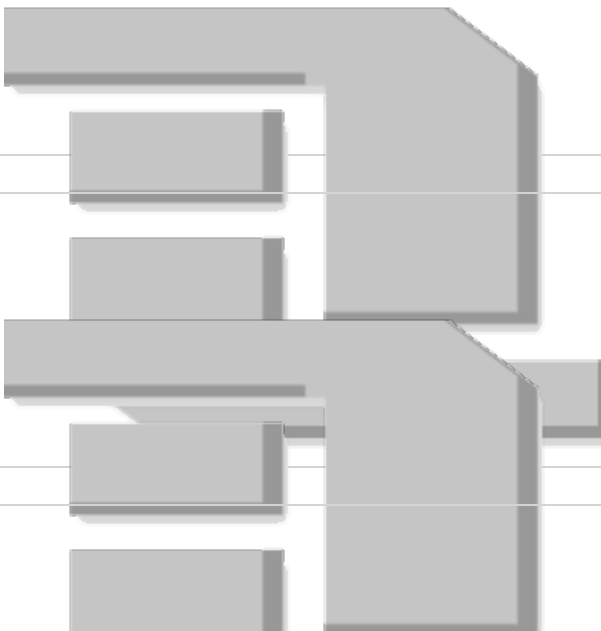
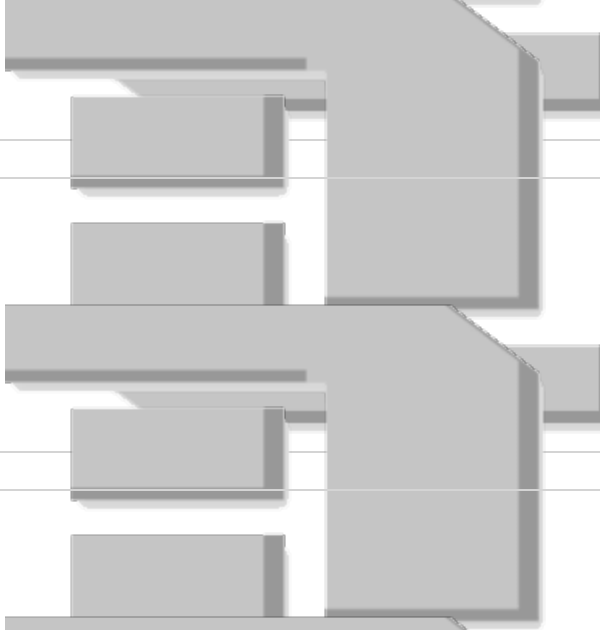
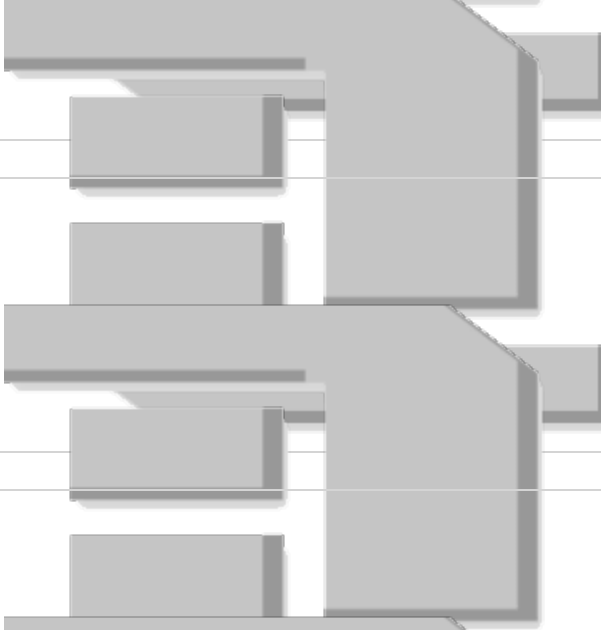
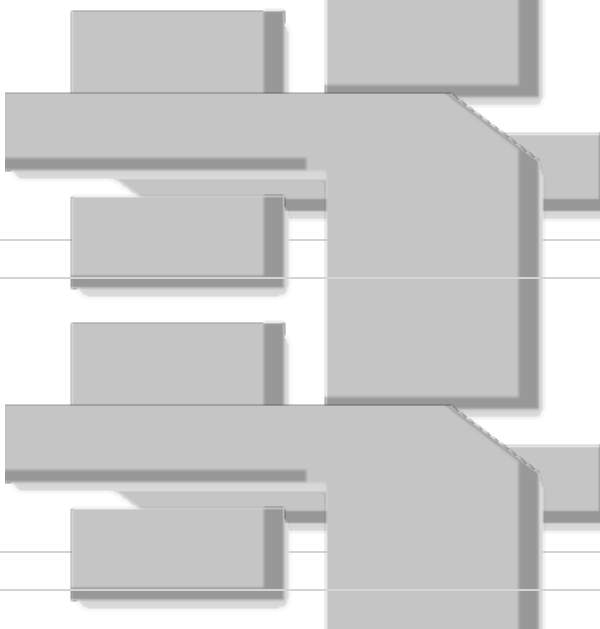
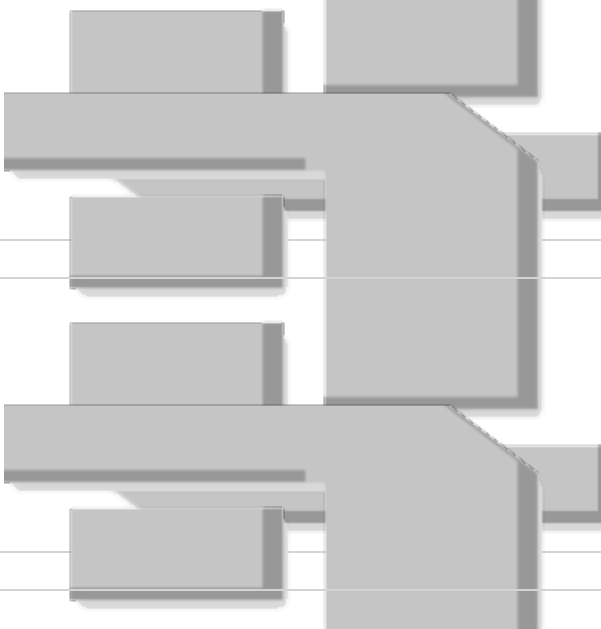
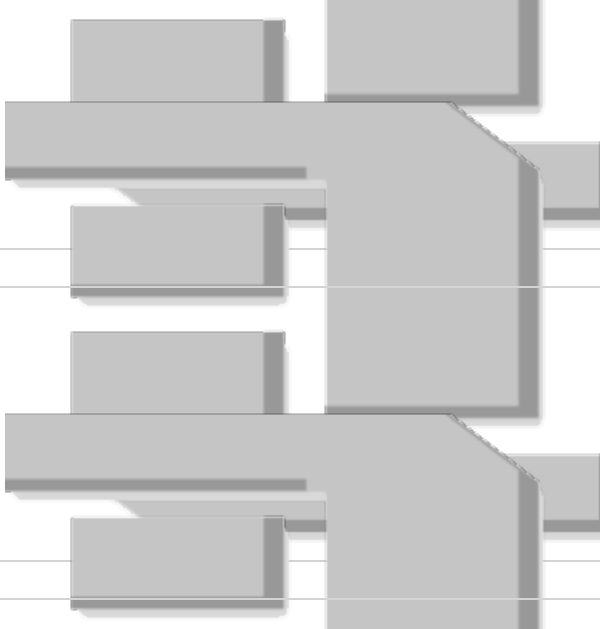
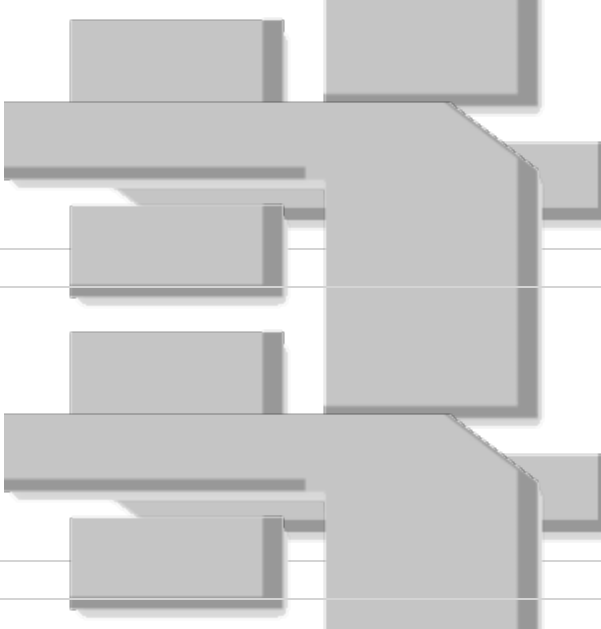
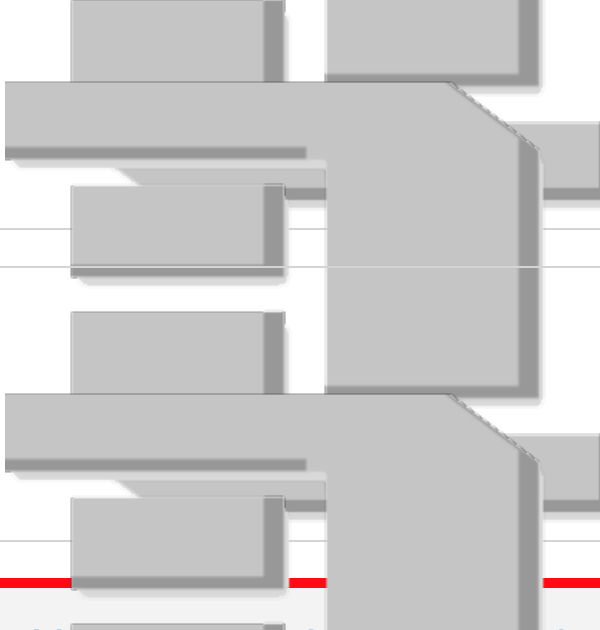
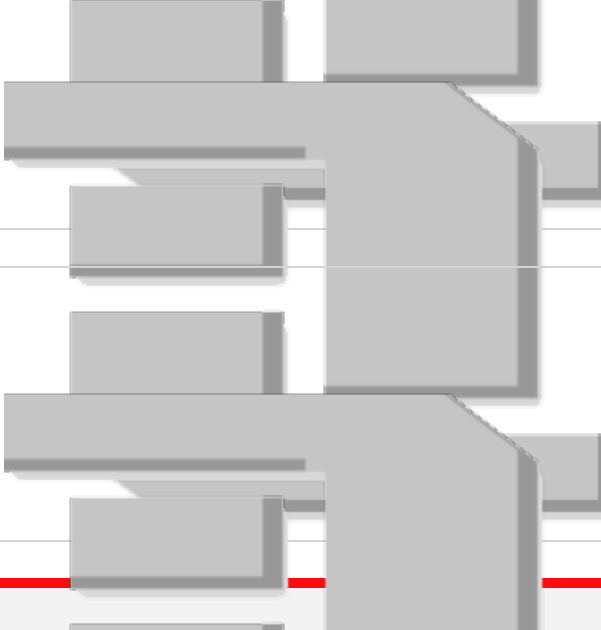
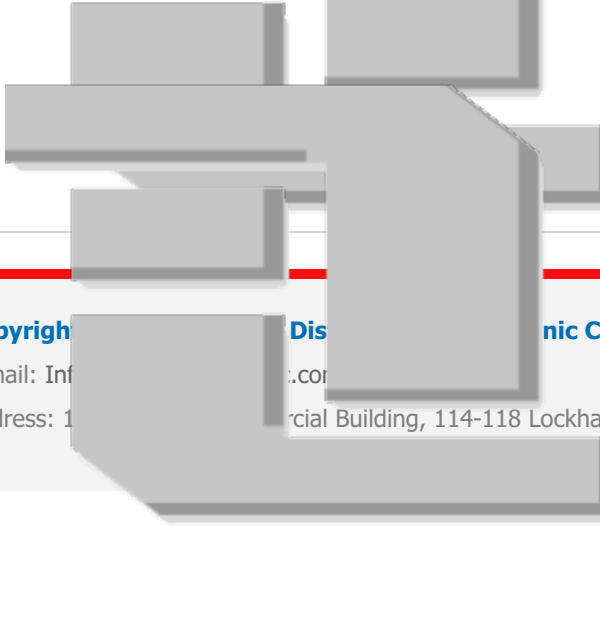
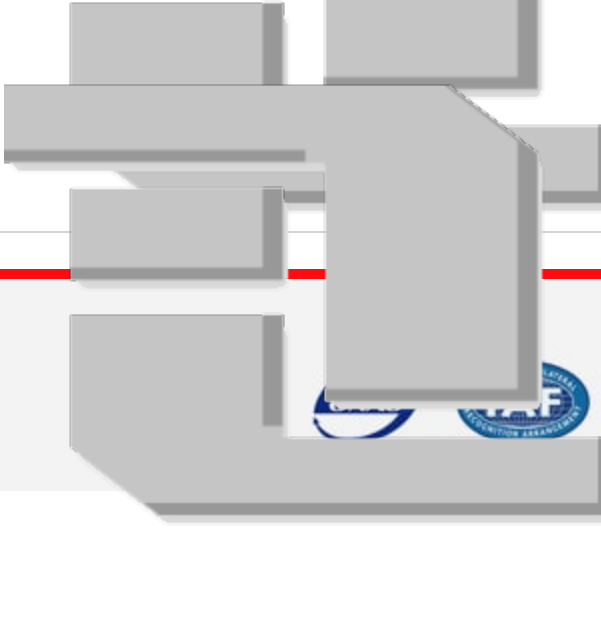
Specifications of S9S12GN16F0MLFR

PART NUMBER	S9S12GN16F0MLFR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43083 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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935323505528
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	512 x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12GN16

Related Tags

S9S12GN16F0MLFR	S9S12GN16F0MLFR Distributor	S9S12GN16F0MLFR Supplier
S9S12GN16F0MLFR Price	S9S12GN16F0MLFR Pictures	S9S12GN16F0MLFR Image
S9S12GN16F0MLFR PDF Datasheet	S9S12GN16F0MLFR Download Datasheet	S9S12GN16F0MLFR Datasheet
S9S12GN16F0MLFR Stock	Buy S9S12GN16F0MLFR	Buy S9S12GN16F0MLFR
S9S12GN16F0MLFR	Supplier	Distributor

Related Products

	S9S12GN16F1CLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 24032 pcs RFQ		S9S12GN16BVLCR Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 44982 pcs RFQ
	S9S12GN16F1MLCR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 56591 pcs RFQ		S9S12GN16BVLC Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 53568 pcs RFQ
	S9S12GN16F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 33546 pcs RFQ		S9S12GN16F1CTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 40766 pcs RFQ
	S9S12GN16BVTJR Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 58420 pcs RFQ		S9S12GN16F1MTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 35962 pcs RFQ
	S9S12GN16F1MLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 22060 pcs RFQ		S9S12GN16BVTJ Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 36533 pcs RFQ
	S9S12GN16BMLCR Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 52649 pcs RFQ		S9S12GN16F0CLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 50035 pcs RFQ