

NXP Semiconductors / Freescale

S9S12GN16F1MLC

Part Number:	S9S12GN16F1MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 16KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22060 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

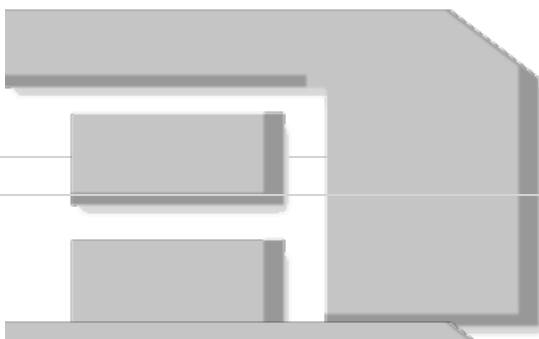
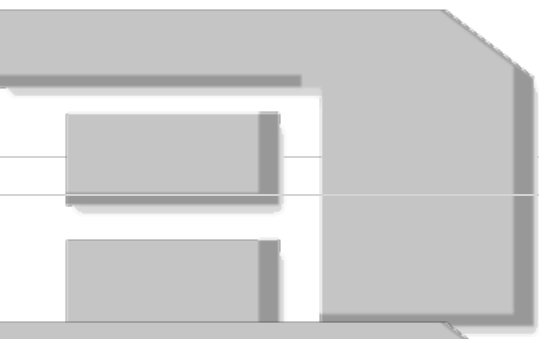
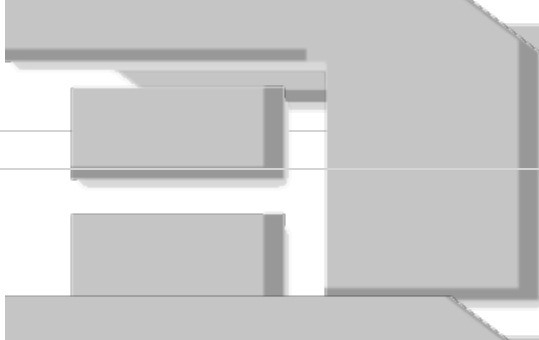
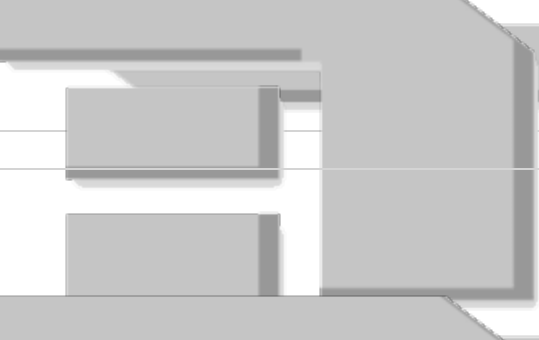
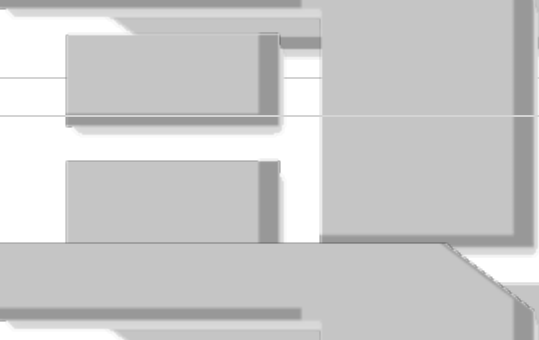
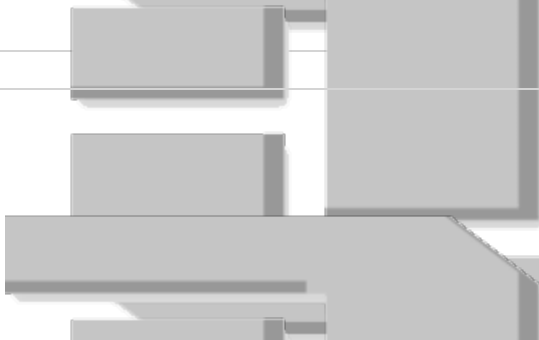
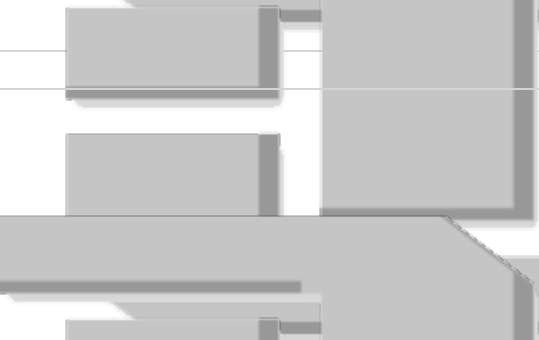
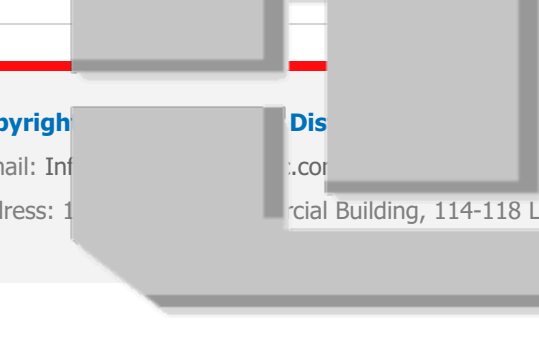
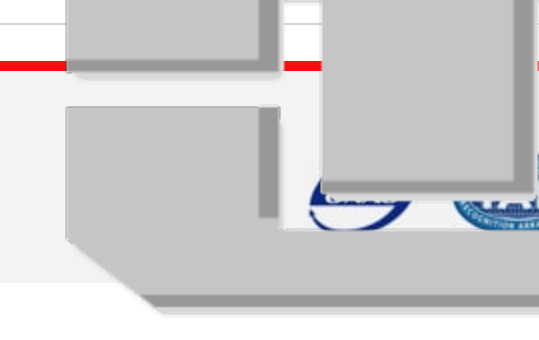
Specifications of S9S12GN16F1MLC

PART NUMBER	S9S12GN16F1MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 16KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22060 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-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	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	568-13565 935311279557 S9S12GN16F1MLC-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	26
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 32-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

S9S12GN16F1MLC	S9S12GN16F1MLC Distributor	S9S12GN16F1MLC Supplier
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Related Products

	S9S12GN16F1CTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 40766 pcs RFQ		S9S12GN16F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 43083 pcs RFQ
	S9S12GN16BVTJR Manufacturers: NXP Description: 16-BIT16K FLASH2K RAM In stock: 58420 pcs RFQ		S9S12GN16F1MLCR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 56591 pcs RFQ
	S9S12GN16F1VTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 33687 pcs RFQ		S9S12GN16F1VLCR Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 49112 pcs RFQ
	S9S12GN16F1CLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 24032 pcs RFQ		S9S12GN16F1VTJR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 51583 pcs RFQ
	S9S12GN16F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 33546 pcs RFQ		S9S12GN16F0CLF Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 48LQFP In stock: 50035 pcs RFQ
	S9S12GN16F1VLC Manufacturers: NXP Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 22580 pcs RFQ		S9S12GN16F1MTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 16KB FLASH In stock: 35962 pcs RFQ