

NXP Semiconductors / Freescale

S9S12G64F0MLH

Part Number:	S9S12G64F0MLH
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16412 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

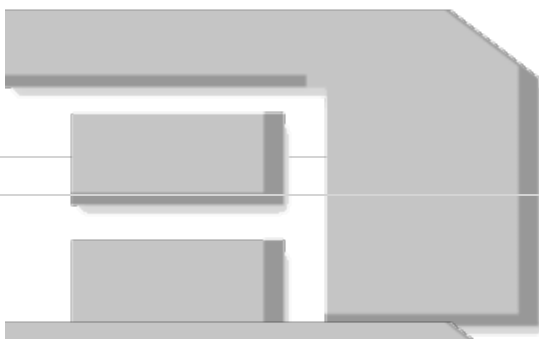
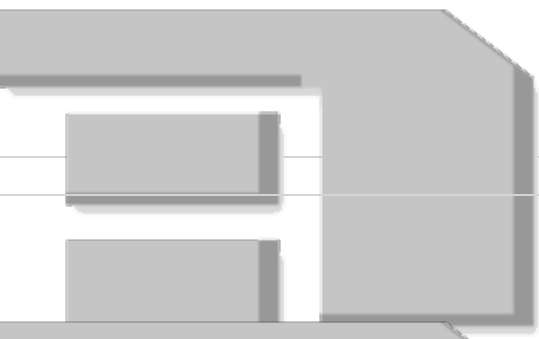
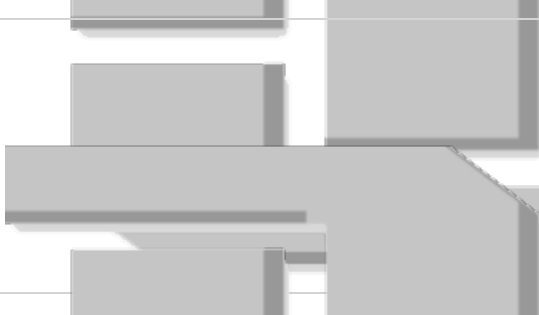
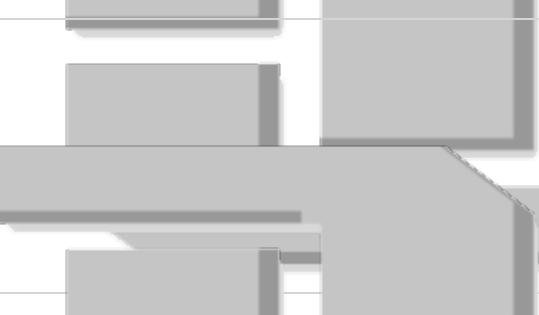
Specifications of S9S12G64F0MLH

PART NUMBER	S9S12G64F0MLH
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16412 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.13 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14209 935310969557 S9S12G64F0MLH-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	54
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	16-Bit
CORE PROCESSOR	12V1
CONNECTIVITY	CANbus, IrDA, LINbus, SCI, SPI
BASE PART NUMBER	S9S12G64

Related Tags

S9S12G64F0MLH	S9S12G64F0MLH Distributor	S9S12G64F0MLH Supplier
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	S9S12G64F0VLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 37824 pcs 		S9S12G64F0CLH Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 17963 pcs 
	S9S12G64F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 33515 pcs 		S9S12G64F0CLFR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 43630 pcs 
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	S9S12G64F0MLFR Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 36317 pcs 		S9S12G64F0VLH Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 26056 pcs 
	S9S12G64F0MLF Manufacturers: NXP Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 16738 pcs 		S9S12G64F0CLHR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 64KB FLASH In stock: 35902 pcs 