

NXP Semiconductors / Freescale

S9S12GN32F1MLC

Part Number:	S9S12GN32F1MLC
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 32LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20112 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

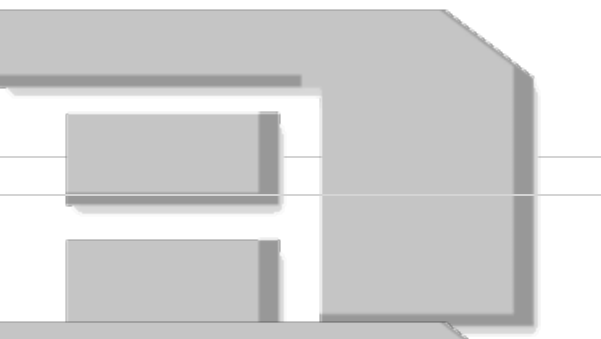
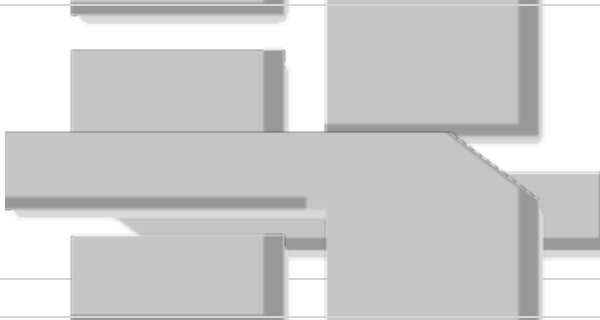
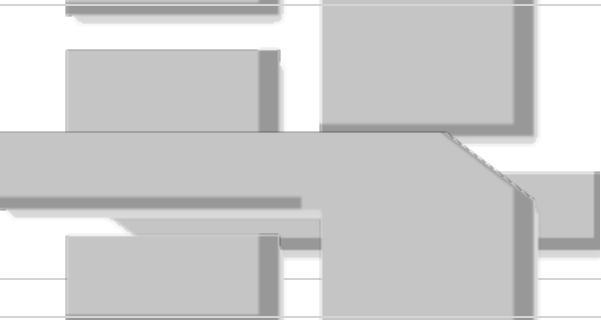
Specifications of S9S12GN32F1MLC

PART NUMBER	S9S12GN32F1MLC
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20112 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	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	568-14182 935317518557 S9S12GN32F1MLC-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	1K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K 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	S9S12GN32

Related Tags

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	S9S12GN32F1CTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 36842 pcs 		S9S12GN32F1VLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 23514 pcs 
	S9S12GN32F1VTJR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 59595 pcs 		S9S12GN32F1VLCR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 56012 pcs 
	S9S12GN32F1CLC Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 45883 pcs 		S9S12GN32F0VLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 24680 pcs 
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	S9S12GN32F1MTJ Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 20TSSOP In stock: 31934 pcs 		S9S12GN32F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 26436 pcs 