

NXP Semiconductors / Freescale

S9S12GN32F0VLF

Part Number:	S9S12GN32F0VLF
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 16BIT 32KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

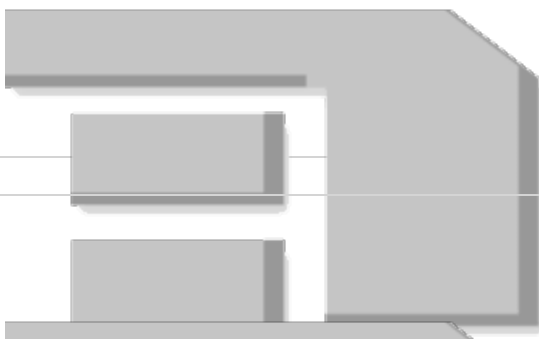
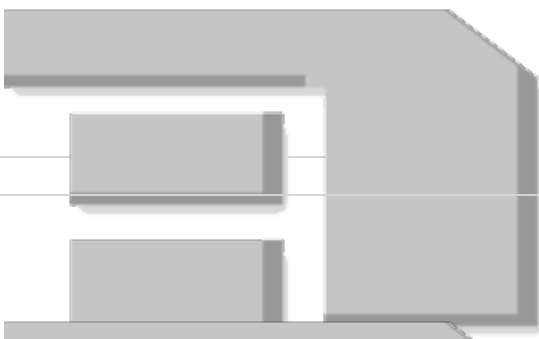
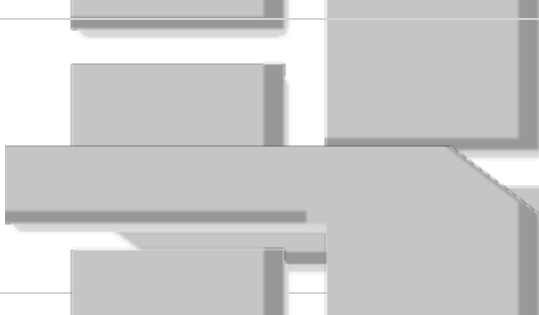
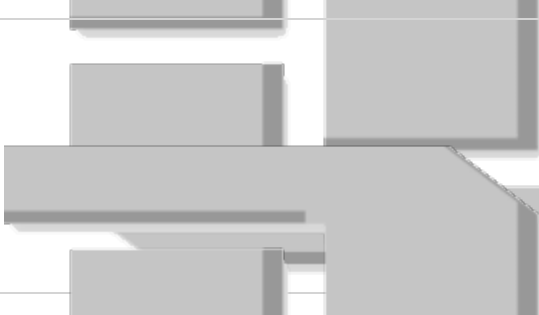
Specifications of S9S12GN32F0VLF

PART NUMBER	S9S12GN32F0VLF
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24680 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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13564 935310738557 S9S12GN32F0VLF-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	1K x 8
DETAILED DESCRIPTION	12V1 HCS12 Microcontroller IC 16-Bit 25MHz 32KB (32K 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	S9S12GN32

Related Tags

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	S9S12GN32F1CTJ Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 36842 pcs RFQ		S9S12GN32F0CLFR Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 44284 pcs RFQ
	S9S12GN32F1MLC Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 20112 pcs RFQ		S9S12GN32F1CLC Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 45883 pcs RFQ
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	S9S12GN32F1CTJR Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 49021 pcs RFQ		S9S12GN32F0VLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 55055 pcs RFQ
	S9S12GN32F0MLF Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 48LQFP In stock: 44273 pcs RFQ		S9S12GN32F0WLF Manufacturers: NXP Description: 16-BIT MCU S12 CORE 32KB FLASH In stock: 26436 pcs RFQ